

ITEM NUMBER	ITEM	UNIT	80% FED	70% FED	100% LOCAL	TOTAL QUANTITY
			20% LOCAL BIKEPATH PARTICIPATING QUANTITY	30% LOCAL ROADWAY PARTICIPATING QUANTITY	EXPO ENTRANCE NONPARTICIPATING QUANTITY	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0	528	0	528
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	0	336	0	336
20200100	EARTH EXCAVATION	CU YD	0	20585	0	20585
20300100	CHANNEL EXCAVATION	CU YD	0	650	0	650
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	0	20887	795	21682
* 25000200	SEEDING, CLASS 2	ACRE	0	0.80	0.20	1.00
* 25000310	SEEDING, CLASS 4	ACRE	0	0.25	0.00	0.25
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	0	318	19	337
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	0	318	19	337
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	0	318	19	337
* 25100115	MULCH, METHOD 2	ACRE	0	0.8	0.20	1
* 25100630	EROSION CONTROL BLANKET	SQ YD	0	678	0	678
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	0	536	0	536
* 25200110	SODDING, SALT TOLERANT	SQ YD	0	17354	94	17448
* 25200200	SUPPLEMENTAL WATERING	UNIT	0.0	260.3	1.4	261.7
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	0	462	22	484
28000305	TEMPORARY DITCH CHECKS	FOOT	0	480	0	480
28000400	PERIMETER EROSION BARRIER	FOOT	0	2674	148	2822
28000500	INLET AND PIPE PROTECTION	EACH	0	5	0	5
28000510	INLET FILTERS	EACH	0	115	2	117
28100109	STONE RIPRAP, CLASS A5	SQ YD	0	801	0	801
28200200	FILTER FABRIC	SQ YD	0	9614	0	9614
31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	SEE ALTERNATE PAVEMENT QUANTITIES TABLE			
35100100	AGGREGATE BASE COURSE, TYPE A	TON	0	1547	0	1547
35101400	AGGREGATE BASE COURSE, TYPE B	TON	0	608	14	622
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	0	40	41	81
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	0	305	0	305
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	SEE ALTERNATE PAVEMENT QUANTITIES TABLE			
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	SEE ALTERNATE PAVEMENT QUANTITIES TABLE			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	0	433	0	433
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	0	48	0	48
40601000	TREE TRUNK PROTECTION	EACH	0	0	0	0

• SPECIALTY ITEMS

ITEM NUMBER	ITEM	UNIT	80% FED	70% FED	100% LOCAL	TOTAL QUANTITY
			20% LOCAL BIKEPATH PARTICIPATING QUANTITY	30% LOCAL ROADWAY PARTICIPATING QUANTITY	EXPO ENTRANCE NONPARTICIPATING QUANTITY	
40701891	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2"	SQ YD	SEE ALTERNATE PAVEMENT QUANTITIES TABLE			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	0	226	0	226
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	SEE ALTERNATE PAVEMENT QUANTITIES TABLE			
42001300	PROTECTIVE COAT	SQ YD	SEE ALTERNATE PAVEMENT QUANTITIES TABLE			
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	0	1078	0	1078
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	0	1189	798	1987
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	7374	34124	1104	42602
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	0	4288	0	4288
42400800	DETECTABLE WARNINGS	SQ FT	437	275	16	728
44000100	PAVEMENT REMOVAL	SQ YD	0	27617	663	28280
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	0	2801	0	2801
44000300	CURB REMOVAL	FOOT	0	1622	0	1622
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	0	4178	0	4178
44000600	SIDEWALK REMOVAL	SQ FT	0	31480	0	31480
44003100	MEDIAN REMOVAL	SQ FT	0	5632	0	5632
50104400	CONCRETE HEADWALL REMOVAL	EACH	0	5	0	5
50105220	PIPE CULVERT REMOVAL	FOOT	0	1015	136	1151
* 50200100	STRUCTURE EXCAVATION	CU YD	0	1654	0	1654
* 50300225	CONCRETE STRUCTURES	CU YD	0	483.6	0	483.6
* 50500505	STUD SHEAR CONNECTORS	EACH	0	586	0	586
* 50800105	REINFORCEMENT BARS	POUND	0	500	0	500
* 50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	0	54740	0	54740
* 50901720	BICYCLE RAILING	FOOT	0	324	0	324
* 52200100	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	0	1568	0	1568
* 52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	0	7610	0	7610
* 52200250	UNTREATED TIMBER LAGGING	SQ FT	0	3115	0	3115
* 52200700	PRECAST MODULAR RETAINING WALL	SQ FT	0	2216	0	2216
* 52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	0	312	0	312
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	0	3	0	3
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	0	1	0	1
54215547	METAL END SECTIONS 12"	EACH	0	4	0	4

• SPECIALTY ITEMS

LAYOUT	2/24/15
DRAWN	2/24/15
REVIEWED	4/15/17

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	PLOT SCALE = 10.0000' / 1"	CHECKED - MGD	REVISED -
	PLOT DATE = 5/18/2017	DATE - 4/14/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD
SUMMARY OF QUANTITIES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6647	SECTION 05-00302-00-PV	COUNTY PEORIA	TOTAL SHEETS 385	SHEET NO. 4
CONTRACT NO. 89386			ILLINOIS FED. AID PROJECT M-509311361	

ITEM NUMBER	ITEM	UNIT	80% FED	70% FED	100% LOCAL	TOTAL QUANTITY
			20% LOCAL BIKEPATH PARTICIPATING QUANTITY	30% LOCAL ROADWAY PARTICIPATING QUANTITY	EXPO ENTRANCE NONPARTICIPATING QUANTITY	
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	0	38	0	38
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	0	2888	0	2888
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	0	445	0	445
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	0	385	0	385
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	0	16	0	16
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	0	579	0	579
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	0	402	0	402
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	0	311	0	311
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	0	390	0	390
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	0	56	0	56
55100300	STORM SEWER REMOVAL 8"	FOOT	0	8	0	8
55100400	STORM SEWER REMOVAL 10"	FOOT	0	15	0	15
55100500	STORM SEWER REMOVAL 12"	FOOT	0	424	0	424
55100700	STORM SEWER REMOVAL 15"	FOOT	0	561	0	561
55100900	STORM SEWER REMOVAL 18"	FOOT	0	297	0	297
55101100	STORM SEWER REMOVAL 21"	FOOT	0	119	0	119
55101600	STORM SEWER REMOVAL 36"	FOOT	0	56	0	56
* 58700300	CONCRETE SEALER	SQ FT	0	3248	0	3248
* 59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	0	456	0	456
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	0	2217	0	2217
60100925	PIPE DRAINS 8"	FOOT	0	352	0	352
60100935	PIPE DRAINS 10"	FOOT	0	78	0	78
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	4162	2186	0	6348
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0	13	0	13
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0	1	0	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	0	11	0	11
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	0	2	0	2
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	0	5	0	5
60240225	INLETS, TYPE B, TYPE 4 FRAME AND GRATE	EACH	0	1	0	1
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	0	12	0	12
60255500	MANHOLES TO BE ADJUSTED	EACH	0	6	0	6
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	0	1	0	1

• SPECIALTY ITEMS

ITEM NUMBER	ITEM	UNIT	80% FED	70% FED	100% LOCAL	TOTAL QUANTITY
			20% LOCAL BIKEPATH PARTICIPATING QUANTITY	30% LOCAL ROADWAY PARTICIPATING QUANTITY	EXPO ENTRANCE NONPARTICIPATING QUANTITY	
60260100	INLETS TO BE ADJUSTED	EACH	0	4	0	4
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	0	4	0	4
60500040	REMOVING MANHOLES	EACH	0	3	0	3
60500060	REMOVING INLETS	EACH	0	23	0	23
60600605	CONCRETE CURB, TYPE B	FOOT	0	93	0	93
60602800	CONCRETE GUTTER, TYPE B	FOOT	0	595	0	595
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	0	1621	481	2102
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	0	12797	0	12797
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	0	34	0	34
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	0	896	0	896
63200310	GUARDRAIL REMOVAL	FOOT	0	40	0	40
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	0	24	0	24
67100100	MOBILIZATION	LSUM	0	1	0	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	0	719	66	785
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	0	240	22	262
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	0	187	0	187
* 72000100	SIGN PANEL - TYPE 1	SQ FT	0	113	0	113
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	0	1308	0	1308
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	0	14645	806	15451
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	0	4275	0	4275
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	0	156	104	260
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	0	442	0	442
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	0	2	0	2
* 80500200	SERVICE INSTALLATION, TYPE B	EACH	0	1	0	1
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	0	280	0	280
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	0	350	0	350
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	0	6506	0	6506
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	0	115	0	115
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	0	531	0	531
* 81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	0	9378	0	9378
* 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	0	1845	0	1845
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	0	23	0	23

• SPECIALTY ITEMS

LAYOUT	DLC	2/24/15
DRAWN	RLA	2/24/15
REVIEWED	MGD	4/5/17

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		DRAWN - RLA	REVISED -
		CHECKED - MGD	REVISED -
		DATE - 4/14/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD
SUMMARY OF QUANTITIES

SCALE: N/A	SHEET OF SHEETS	STA. TO STA.	F.A.U. RTE. 6647	SECTION 05-00302-00-PV	COUNTY PEORIA	TOTAL SHEETS 385	SHEET NO. 5
						CONTRACT NO.89386	
						ILLINOIS FED. AID PROJECT M-509311361	

ITEM NUMBER	ITEM	UNIT	80% FED	70% FED	100% LOCAL	TOTAL QUANTITY
			BIKEPATH PARTICIPATING QUANTITY	ROADWAY PARTICIPATING QUANTITY	EXPO ENTRANCE NONPARTICIPATING QUANTITY	
* 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	0	2	0	2
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	0	3808	0	3808
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	0	12378	0	12378
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	0	24432	0	24432
* 82500410	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 200AMP (DUAL)	EACH	0	2	0	2
* 83006200	LIGHT POLE, ALUMINUM, 30 FT. M.H., 6 FT. MAST ARM	EACH	0	21	0	21
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	0	555	0	555
* 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	0	436	0	436
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	0	1	0	1
* 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	0	2	0	2
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	0	5870	0	5870
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	0	3831	0	3831
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	0	4965	0	4965
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	0	2158	0	2158
* 87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	0	798	0	798
* 87301804	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 1C	FOOT	0	825	0	825
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	0	2406	0	2406
* 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	0	2	0	2
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	0	3	0	3
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	0	5	0	5
* 87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	0	1	0	1
* 87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	0	1	0	1
* 87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	0	1	0	1
* 87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	0	1	0	1
* 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	0	1	0	1
* 87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	0	1	0	1
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	0	2	0	2
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	0	36	0	36
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	0	6	0	6
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	0	80	0	80
* 87900200	DRILL EXISTING HANDHOLE	EACH	0	1	0	1
* 88040020	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	0	12	0	12

• SPECIALTY ITEMS

ITEM NUMBER	ITEM	UNIT	80% FED	70% FED	100% LOCAL	TOTAL QUANTITY
			BIKEPATH PARTICIPATING QUANTITY	ROADWAY PARTICIPATING QUANTITY	EXPO ENTRANCE NONPARTICIPATING QUANTITY	
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	0	7	0	7
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	0	9	0	9
* 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	0	3	0	3
* 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	0	3	0	3
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	0	5	0	5
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	0	1	0	1
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	0	14	0	14
* 88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	0	40	0	40
* 88700090	CONFIRMATION BEACON	EACH	0	4	0	4
* 88700200	LIGHT DETECTOR	EACH	0	4	0	4
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	0	4	0	4
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	0	16	0	16
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	0	2	0	2
* C2C016G3	SHRUB, CORNUS RACEMOSA (GRAY DOGWOOD), CONTAINER GROWN, 3-GALLON	EACH	0	25	0	25
* C20058G5	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 5-GALLON	EACH	0	243	0	243
* C2C03432	SHRUB, HYDRANGEA QUERCIFOLIA (OAKLEAF HYDRANGEA), 2' HEIGHT, CONTAINER	EACH	0	193	0	193
* C2C03224	SHRUB, FOTHERGILLA GARDENII (DWARF FOTHERGILLA), 2' HEIGHT, CONTAINER	EACH	0	17	0	17
* B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	0	31	0	31
Z0007430	TEMPORARY SIDEWALK	SQ FT	0	782	0	782
* Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	0	422	0	422
* Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	0	46	0	46
* Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	0	7	0	7
Z0013300	CONCRETE REMOVAL (SPECIAL)	SQ YD	0	41	0	41
Z0013798	CONSTRUCTION LAYOUT	LSUM	0	1	0	1
* Z0015500	DEBRIS REMOVAL	LSUM	0	1	0	1
* Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	0	5	0	5
* Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	0	5	0	5
Z0016702	DETOUR SIGNING	LSUM	0	1	0	1
Z0022800	FENCE REMOVAL	FOOT	0	909	0	909
* Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	0	2	0	2
* Z0033070	VIDEO VEHICLE DETECTION, 4 CAMERAS	EACH	0	1	0	1
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	0	661	0	661

• SPECIALTY ITEMS

LAYOUT	DLC	2/24/15
DRAWN	RLA	2/24/15
REVIEWED	MCD	4/5/17
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PLLOT DATE = 5/18/2017	DATE - 4/14/17	REVISOR -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
SUMMARY OF QUANTITIES**

SCALE:	SHEET OF SHEETS	STA. TO STA.	F.A.U. RTE. 6647	SECTION 05-00302-00-PV	COUNTY PEORIA	TOTAL SHEETS 385	SHEET NO. 6
						CONTRACT NO. 89386	
						ILLINOIS FED. AID PROJECT M-5093(136)	

ITEM NUMBER	ITEM	UNIT	80% FED	70% FED	100% LOCAL	TOTAL QUANTITY
			20% LOCAL BIKEPATH PARTICIPATING QUANTITY	30% LOCAL ROADWAY PARTICIPATING QUANTITY	EXPO ENTRANCE NONPARTICIPATING QUANTITY	
Z0056614	STORM SEWER (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	0	305	0	305
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	0	1163	0	1163
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	0	50	0	50
Z0056652	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	FOOT	0	700	0	700
Z0056653	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 21"	FOOT	0	177	0	177
Z0056654	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	FOOT	0	58	0	58
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	0	140	0	140
Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	0	26	0	26
* Z0056900	SANITARY SEWER 8"	FOOT	0	304	0	304
* X0323777	VIDEO VEHICLE DETECTION, 3 CAMERAS	EACH	0	1	0	1
* X0322881	TREE TRIMMING	EACH	0	18	0	18
X0323689	REMOVE EXISTING EROSION CONTROL	LSUM	0	1	0	1
X0324028	GROUT FOR USE WITH RIPRAP	CU YD	0	3	0	3
X0324058	OUTLET SPECIAL	EACH	0	29	0	29
* X0326812	CAT 5 ETHERNET CABLE	FOOT	0	447	0	447
* X0326905	CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	0	2	0	2
X0326981	ENGINEERED SOIL FURNISH AND PLACE (SPECIAL)	CU YD	0	126	0	126
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	0	684	0	684
* X1400094	LUMINAIRE, LED, HORIZONTAL MOUNT, LOW WATTAGE	EACH	0	106	0	106
* X1400095	LUMINAIRE, LED, HORIZONTAL MOUNT, HIGH WATTAGE	EACH	0	21	0	21
* X1400113	LUMINAIRE, LED, HORIZONTAL MOUNT, MEDIUM WATTAGE	EACH	0	6	0	6
X3510407	AGGREGATE BASE COURSE, TYPE CA-7	TON	3087	0	0	3087
X4404200	PAVED FLUME REMOVAL	FOOT	0	41	0	41
* X5030225	CONCRETE STRUCTURES (SPECIAL)	CU YD	0	2.1	0	2.1
* X5030305	CONCRETE WEARING SURFACE, 5"	SQ YD	0	422	0	422
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	0	106	0	106
X6020080	INLETS, TYPE G-1, DOUBLE	EACH	0	4	0	4
X6020082	INLETS, TYPE G-1	EACH	0	52	0	52
X6021065	INLETS, TYPE G-1, SPECIAL	EACH	0	1	0	1

• SPECIALTY ITEMS

ITEM NUMBER	ITEM	UNIT	80% FED	70% FED	100% LOCAL	TOTAL QUANTITY
			20% LOCAL BIKEPATH PARTICIPATING QUANTITY	30% LOCAL ROADWAY PARTICIPATING QUANTITY	EXPO ENTRANCE NONPARTICIPATING QUANTITY	
X6021814	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	EACH	0	9	0	9
X6022230	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	0	9	0	9
* X6022858	MANHOLES, TYPE A, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0	3	0	3
X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	0	3	0	3
X6024502	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	EACH	0	1	0	1
X6061055	CONCRETE ISLAND (SPECIAL)	SQ FT	0	479	0	479
X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	0	989	0	989
X6640304	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	0	78	0	78
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	0	1	0	1
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	0	450	0	450
* X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	SQ FT	0	1126	0	1126
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	0	14385	806	15191
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	0	3352	0	3352
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	0	141	104	245
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	0	382	0	382
* X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	0	1	0	1
* X8300001	LIGHT POLE, SPECIAL	EACH	0	90	0	90
* X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	0	2	0	2
* X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	0	5870	0	5870
* X8710050	FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	0	2	0	2
* X8950080	REMOVE EXISTING LIGHTING CONTROLLER	EACH	0	1	0	1
* XX000714	FENCE TO BE REMOVED AND RE-ERECTED	FOOT	0	138	0	138
XX005298	REMOVE EXISTING TIMBER WALL	FOOT	0	36	0	36
XX006498	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	SQ FT	0	2225	0	2225
* XX006598	VINYL FENCE, 6'	FOOT	0	897	0	897
* XX007021	PEDESTRIAN ACTIVATED CROSSWALK WARNING SYSTEM	EACH	0	2	0	2
* XX008538	SANITARY SEWER CASING PIPE	FOOT	0	67	0	67
XX008616	HOT-MIX ASPHALT SURFACE COURSE, SPECIAL	SQ YD	4242	0	0	4242
* XX008662	REMOVE EXISTING LIGHT POLE	EACH	0	5	0	5

• SPECIALTY ITEMS

LAYOUT	DLC	2/24/15
DRAWN	RLA	2/24/15
REVIEWED	MGD	4/5/17

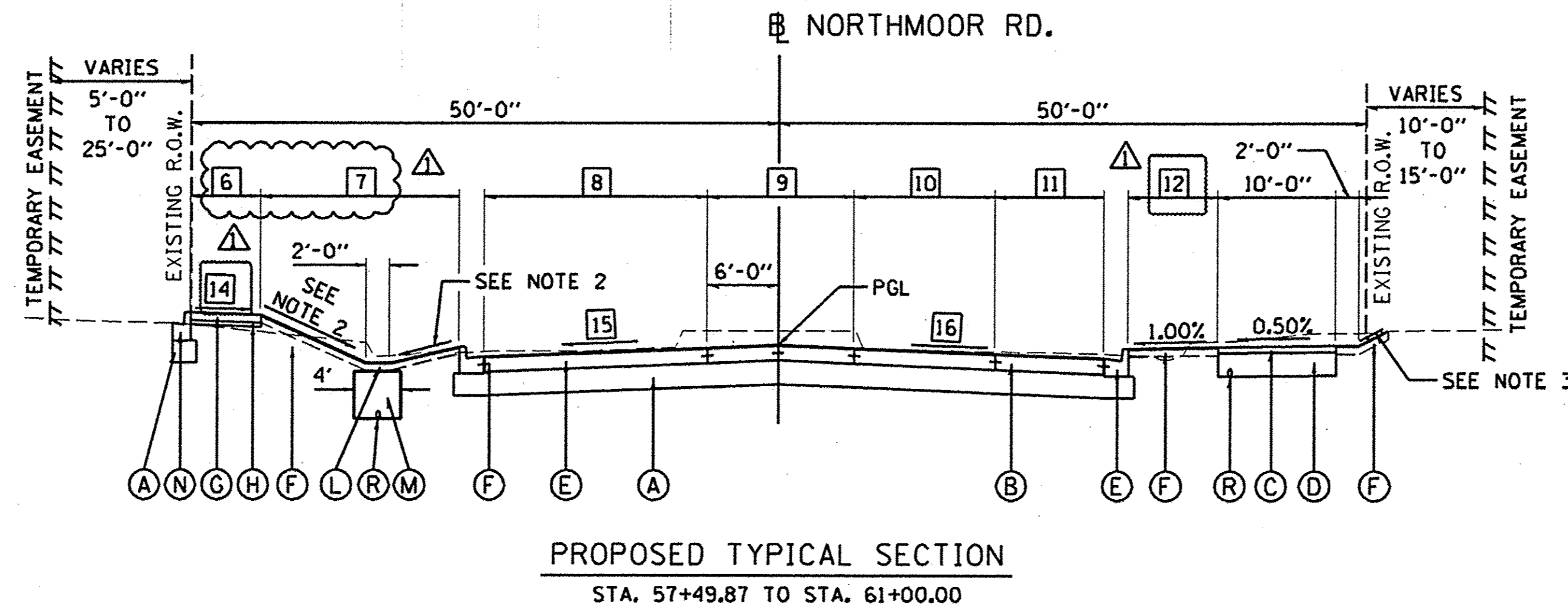
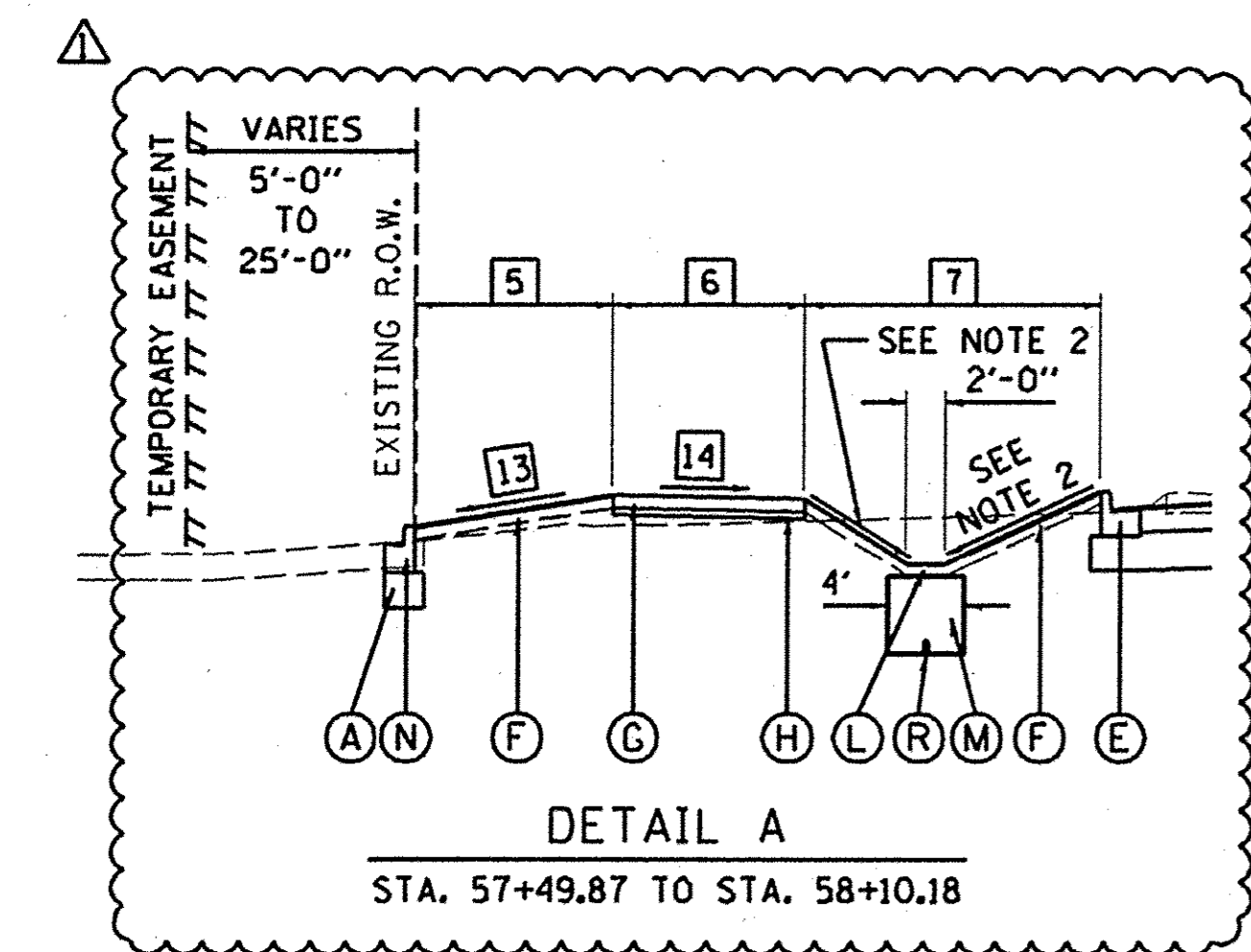
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PLOT DATE = 5/18/2017	DATE - 4/14/17	REVIEWED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	7
CONTRACT NO.89386			ILLINOIS FED. AID PROJECT M-50931361	



LEGEND (ALT. A)

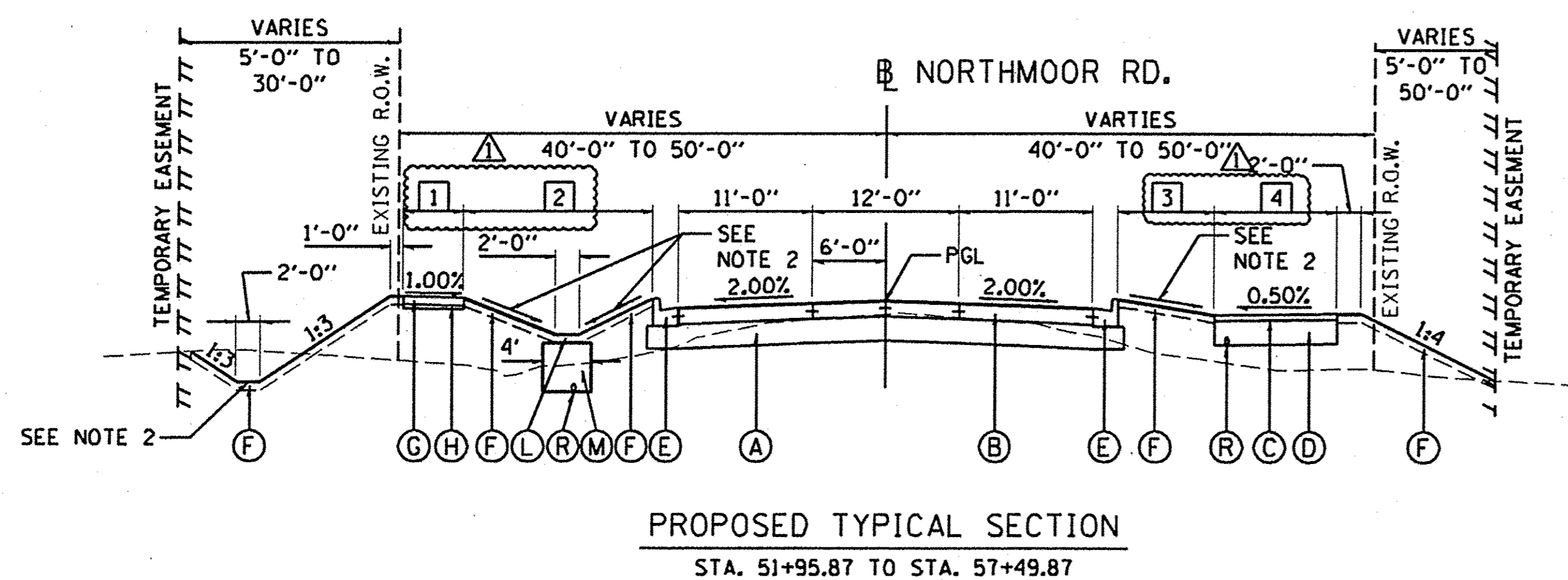
- (A) SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (C) HOT-MIX ASPHALT SURFACE COURSE, SPECIAL, 4"
- (D) AGGREGATE BASE COURSE, TYPE CA-7, 12"
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (F) TOPSOIL FURNISH AND PLACE, 4"
- (G) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (H) AGGREGATE BASE COURSE, TYPE B, 2"
- (I) VINYL FENCE, 6" (SEE PLANS FOR LIMITS)
- (J) CONCRETE GUTTER, TYPE B
- (K) SEE RETAINING WALL PLANS
- (L) ENGINEERED SOIL FURNISH AND PLACE (SPECIAL), 4"
- (M) AGGREGATE BASE COURSE, TYPE A, 24"
- (N) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (O) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- (P) PORTLAND CEMENT CONCRETE SIDEWALK, 6"
- (Q) SEE LANDSCAPING WALL DETAIL
- (R) PIPE UNDERDRAIN, TYPE 2, 4"
- (S) COMBINATION CONCRETE CURB AND SIDEWALK, 4 INCH (SPECIAL)
- (T) SUBBASE GRANULAR MATERIAL, TYPE A, 6"
- (U) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"

NOTES:

1. SEE R.O.W. PLAN SHEETS FOR EXACT R.O.W. AND EASEMENT LOCATIONS.
2. SEE GRADING PLANS FOR DITCH GRADING INFORMATION.
3. SEE CROSS SECTIONS FOR SLOPE VARIATIONS.

- 1 SIDEWALK WIDTH - LEFT
 STA. 51+95.87 TO STA. 54+90.41 = 5'-0"
 STA. 54+90.41 TO STA. 55+25.23 = TRANSITION FROM 5'-0" TO 10'-0"
 STA. 55+25.23 TO STA. 57+49.87 = 10'-0"
- 2 GREEN SPACE WIDTH - LEFT
 STA. 51+95.87 TO STA. 54+90.41 = 15'-6"
 STA. 54+90.41 TO STA. 55+25.23 = TRANSITION FROM 15'-6" TO 10'-6"
 STA. 55+25.23 TO STA. 57+49.87 = 10'-6"
- 3 GREEN SPACE WIDTH - RIGHT
 STA. 51+95.87 TO STA. 55+48.56 = 7'-11"
 STA. 55+48.56 TO STA. 55+98.19 = TRANSITION FROM 7'-11" TO 15'-11"
 STA. 55+98.19 TO STA. 56+98.19 = 15'-11"
 STA. 56+98.19 TO STA. 57+38.70 = TRANSITION FROM 15'-11" TO 7'-11"
 STA. 57+38.70 TO STA. 57+49.87 = 7'-11"
- 4 BIKE PATH WIDTH - RIGHT
 STA. 51+95.87 TO STA. 55+48.56 = 10'-0"
 STA. 55+48.56 TO STA. 55+98.19 = TRANSITION FROM 10'-0" TO 5'-0"
 STA. 55+98.19 TO STA. 56+98.19 = 5'-0"
 STA. 56+98.19 TO STA. 57+38.70 = TRANSITION FROM 5'-0" TO 10'-0"
 STA. 57+38.70 TO STA. 57+49.87 = 10'-0"
- 5 PARKING LOT GREEN SPACE WIDTH - LEFT
 STA. 57+49.87 TO STA. 57+65.23 = 10'-5"
 STA. 57+65.23 TO STA. 58+10.18 = TRANSITION FROM 10'-5" TO 0'-0"
 STA. 58+10.18 TO STA. 61+00.00 = 0'-0"
- 6 SIDEWALK WIDTH - LEFT
 STA. 57+49.87 TO STA. 58+29.74 = 10'-0"
 STA. 58+29.74 TO STA. 58+39.74 = TRANSITION FROM 10'-0" TO 6'-0"
 STA. 58+39.74 TO STA. 61+00.00 = 6'-0"
- 7 GREEN SPACE WIDTH - CENTER
 STA. 57+49.87 TO STA. 57+65.23 = 10'-6"
 STA. 57+65.23 TO STA. 58+06.94 = TRANSITION FROM 10'-6" TO 19'-11"
 STA. 58+06.94 TO STA. 58+29.74 = 19'-11"
 STA. 58+29.74 TO STA. 58+39.74 = TRANSITION FROM 19'-11" TO 24'-11"
 STA. 58+39.74 TO STA. 59+05.61 = 24'-11"
 STA. 59+05.61 TO STA. 60+42.97 = TRANSITION FROM 24'-11" TO 0'-0"
 STA. 60+42.97 TO STA. 61+00.00 = 0'-0"
- 8 LANE WIDTH - LEFT
 STA. 57+49.87 TO STA. 59+05.70 = 11'-0"
 STA. 59+05.70 TO STA. 60+85.77 = TRANSITION FROM 11'-0" TO 26'-0"
 STA. 60+85.77 TO STA. 61+00.00 = 26'-0"

- 9 LANE WIDTH - CENTER
 STA. 57+49.87 TO STA. 59+35.95 = 12'-0"
 STA. 59+35.95 TO STA. 59+85.95 = TRANSITION FROM 12'-0" TO 12'-6"
 STA. 59+85.95 TO STA. 61+00.00 = 12'-6"
- 10 LANE WIDTH - RIGHT
 STA. 57+49.87 TO STA. 58+61.15 = 11'-0"
 STA. 58+61.15 TO STA. 60+36.13 = TRANSITION FROM 11'-0" TO 12'-0"
 STA. 60+36.13 TO STA. 61+00.00 = 12'-0"
- 11 LANE WIDTH - RIGHT
 STA. 57+49.87 TO STA. 58+61.15 = 0'-0"
 STA. 58+61.15 TO STA. 60+36.13 = TRANSITION FROM 0'-0" TO 12'-0"
 STA. 60+36.13 TO STA. 60+50.00 = 12'-0"
 STA. 60+50.00 TO STA. 61+00.00 = TRANSITION FROM 12'-0" TO MATCH EXISTING
- 12 GREEN SPACE WIDTH - RIGHT
 STA. 57+49.87 TO STA. 58+61.15 = 7'-11"
 STA. 58+61.15 TO STA. 60+36.13 = TRANSITION FROM 7'-11" TO 7'-6"
 STA. 60+36.13 TO STA. 61+00.00 = 0'-0"
- 13 GREEN SPACE SLOPE - LEFT
 STA. 57+49.87 TO STA. 58+10.18 = TRANSITION FROM -10.10% TO 0.00%
 STA. 58+10.18 TO STA. 61+00.00 = 0.00%
- 14 SIDEWALK SLOPE - LEFT
 STA. 57+49.87 TO STA. 59+00.00 = +1.00%
 STA. 59+00.00 TO STA. 59+50.00 = TRANSITION FROM +1.00% TO +1.50%
 STA. 59+50.00 TO STA. 61+00.00 = +1.50%
- 15 CROSS SLOPE - LEFT
 STA. 57+49.87 TO STA. 60+50.00 = -2.00%
 STA. 60+50.00 TO STA. 61+00.00 = TRANSITION FROM -2.00% TO -0.66%
- 16 CROSS SLOPE - RIGHT
 STA. 57+49.87 TO STA. 60+50.00 = -2.00%
 STA. 60+50.00 TO STA. 61+00.00 = TRANSITION FROM -2.00% TO -0.87%



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DRAWN	RLA	2/24/15
REVIEWED	MCD	3/14/17

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				DATE -	4/14/17	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD
PROPOSED TYPICAL SECTIONS (ALT A)
 SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	13
CONTRACT NO. 89386			ILLINOIS FED. AID PROJECT M-50931367	



PAVEMENT MARKING SCHEDULE

Table with columns for LOCATION, BEGIN STATION, END STATION, and various pavement marking codes (78009000, 78009004, etc.) and their respective quantities in SQ FT and FOOT.

RIPRAP, BIKE PATH, AND DITCH SCHEDULE

Table with columns for LOCATION, BEGIN STATION, END STATION, and various materials like STONE RIPRAP, FILTER FABRIC, AGGREGATE, etc., with quantities in SQ YD, TON, and CU YD.

END SECTION SCHEDULE

Table with columns for LOCATION, STATION, OFFSET, and METAL END SECTIONS 12" EACH.

INLET AND MANHOLE REMOVAL

Table with columns for LOCATION, STATION, OFFSET, and quantities for REMOVING MANHOLES and REMOVING INLETS.

DRIVEWAY AND SIDEWALK SCHEDULE

Table with columns for LOCATION, BEGIN STATION, END STATION, and various pavement types (AGGREGATE BASE COURSE, PORTLAND CEMENT CONCRETE DRIVEWAY, etc.) with quantities in TON, SQ YD, and SQ FT.

TEMPORARY DITCH CHECKS

Table with columns for LOCATION, STATION, OFFSET, and FOOT, listing temporary ditch checks for various locations like NORTHMOOR ROAD and EDUCATION ROAD.

COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)

Table with columns for LOCATION, BEGIN STATION, END STATION, and SQ FT, listing combination concrete curb and sidewalk for various locations.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

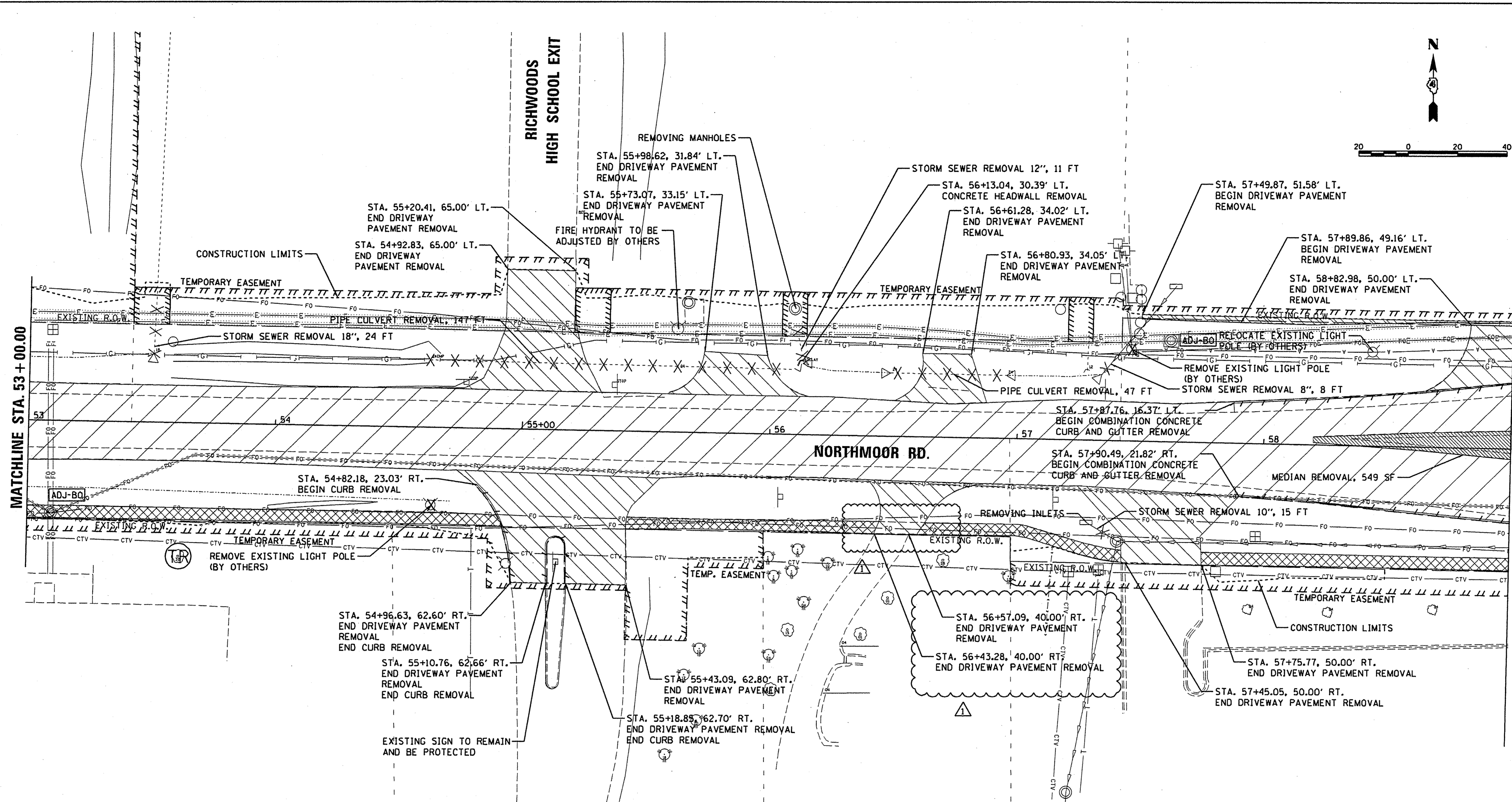
NORTHMOOR ROAD SCHEDULE OF QUANTITIES

Table with columns for F.A.U. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., and CONTRACT NO.

SCALE: SHEET OF SHEETS STA. TO STA.

Vertical list of drawing stages: LAYOUT, D.L.C., DRAWN, R.L.A., REVIEWED, M.C.D., DATE.

FILE NAME, USER NAME, DESIGNED, REVISED, DRAWN, CHECKED, PLOT SCALE, PLOT DATE, DATE.



MANHOLES TO BE ADJUSTED BY OTHERS					
STATION	OFFSET	LT/RT	EXST ELEV.	PROP. ELEV.	UTILITY
53+08.80	37.86	RT	756.51	756.30	FIBER
57+61.87	41.08	LT	762.59	763.28	ELECTRICAL

LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- MEDIAN REMOVAL
- STORM SEWER REMOVAL
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- TREE REMOVAL
- PIPE CULVERT REMOVAL
- FENCE REMOVAL
- REMOVE EXISTING LIGHT POLE (BY OTHERS)
- STRUCTURES TO BE ADJUSTED BY OTHERS
- MANHOLES TO BE ADJUSTED
- TREE TRIMMING

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DRAWN	RLA	2/24/15
REVIEWED	MCD	3/14/17

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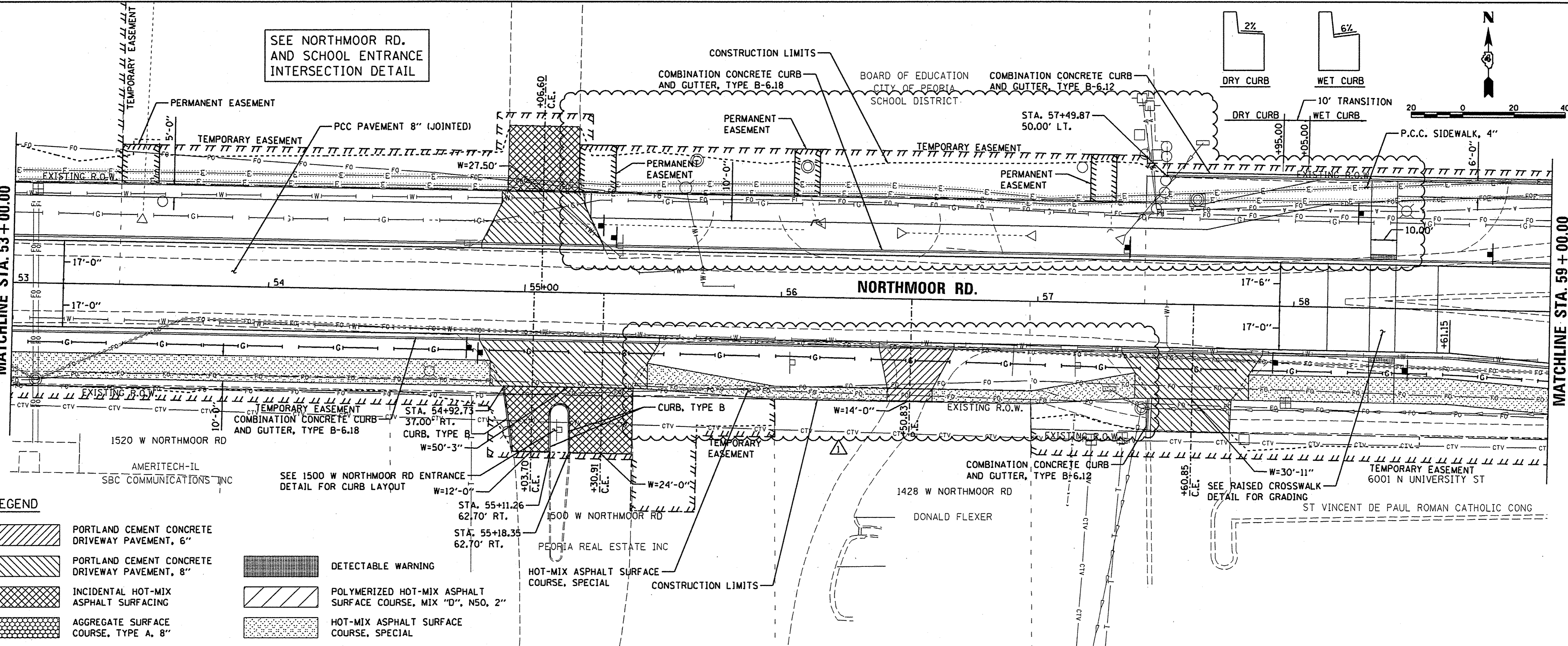
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
 REMOVAL PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 53+00.00 TO STA. 59+00.00

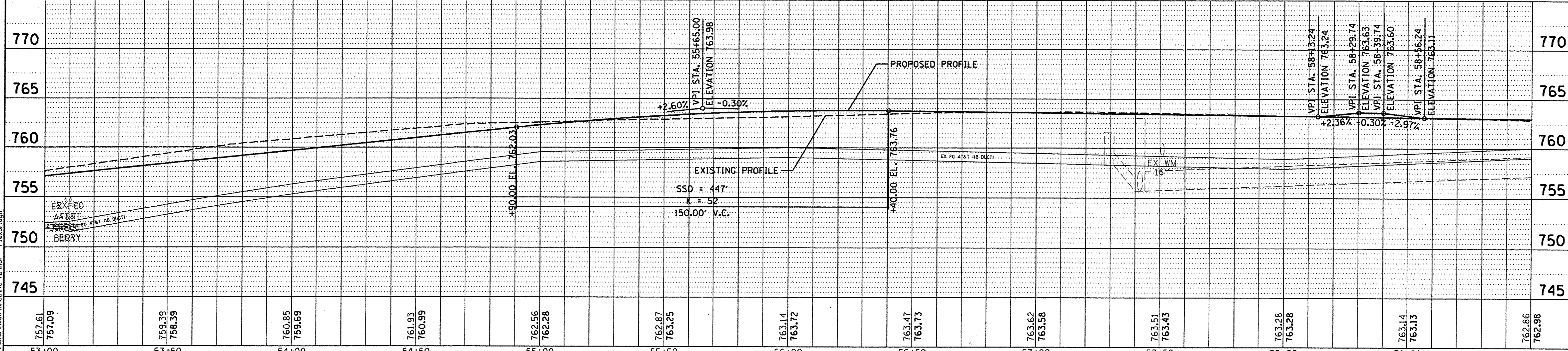
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CONTRACT NO. 89386			ILLINOIS FED. AID PROJECT M-5093(136)	

SEE NORTHMOOR RD.
AND SCHOOL ENTRANCE
INTERSECTION DETAIL



LEGEND

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- INCIDENTAL HOT-MIX ASPHALT SURFACING
- AGGREGATE SURFACE COURSE, TYPE A, 8"
- DETECTABLE WARNING
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- HOT-MIX ASPHALT SURFACE COURSE, SPECIAL



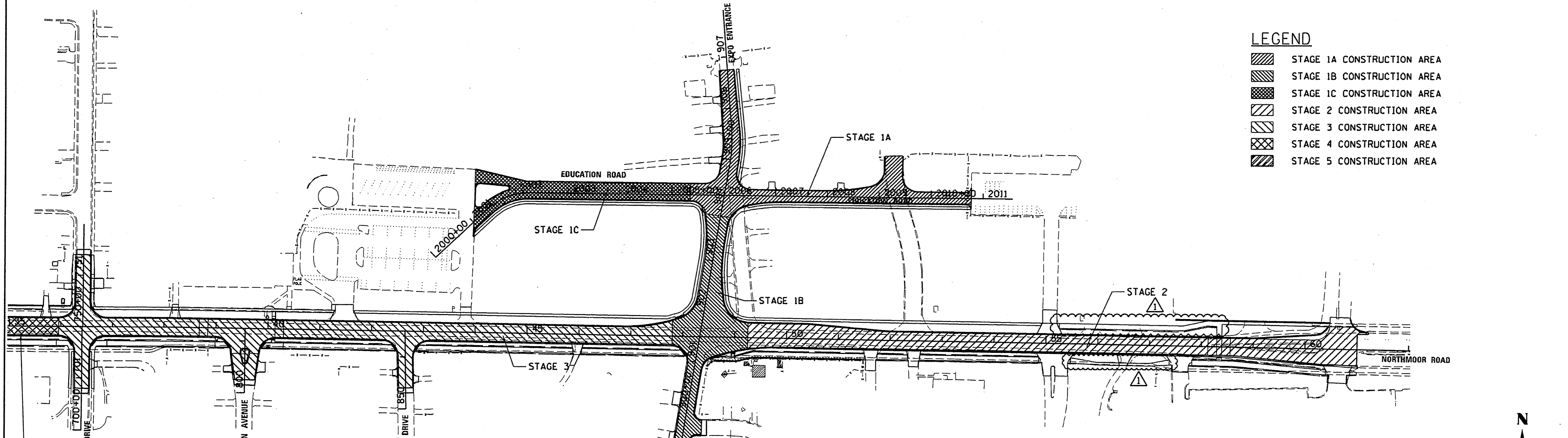
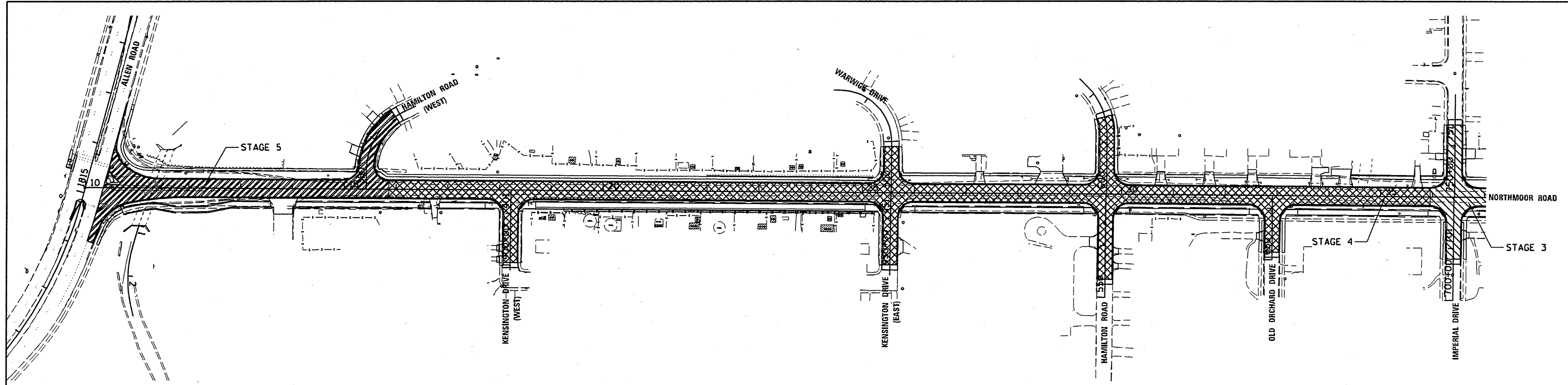
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NO.	

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DATE	
BY	
PROFILE	
CHECKED	
NO. OF SHEETS	
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STRUCTURE NOTATIONS	
NO.	

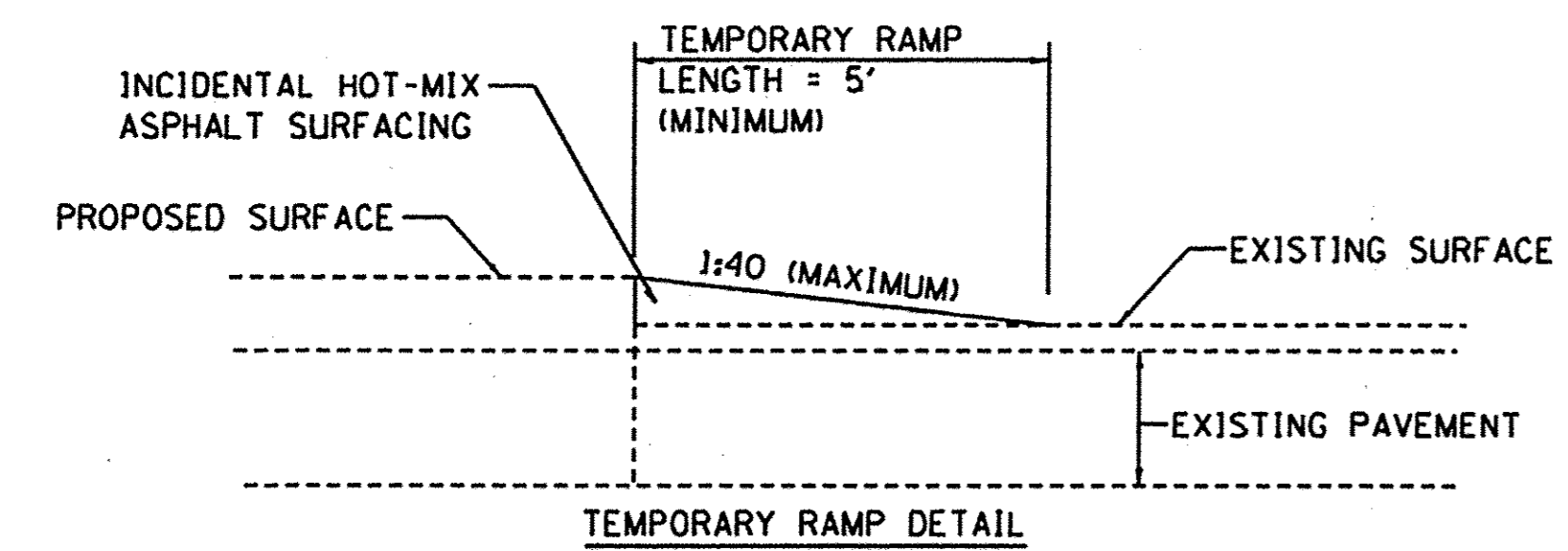
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REVIEWED	MCD	3/14/17

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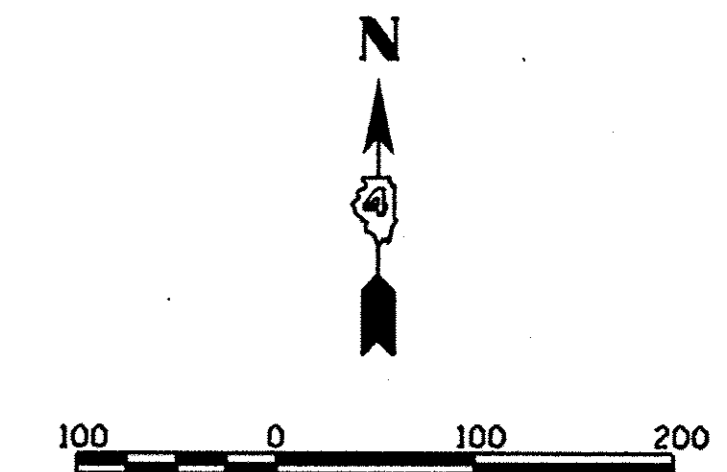
LEGEND

[Hatched Pattern]	STAGE 1A CONSTRUCTION AREA
[Hatched Pattern]	STAGE 1B CONSTRUCTION AREA
[Hatched Pattern]	STAGE 1C CONSTRUCTION AREA
[Hatched Pattern]	STAGE 2 CONSTRUCTION AREA
[Hatched Pattern]	STAGE 3 CONSTRUCTION AREA
[Hatched Pattern]	STAGE 4 CONSTRUCTION AREA
[Hatched Pattern]	STAGE 5 CONSTRUCTION AREA



WINTER SHUT DOWN

1. NORTHMOOR ROAD SHALL BE OPEN TO TWO-WAY TRAFFIC FROM ALLEN ROAD TO UNIVERSITY STREET.
2. ALL SIDE ROADS SHALL BE OPEN WITH ALL CURRENT LANES AVAILABLE THROUGH OUT THE SHUT DOWN.
3. ALL SIDEWALKS AND BIKE LANES SHALL BE OPEN AND FREE OF OBSTRUCTIONS. IN PROGRESS WORK ADJACENT TO BIKE AND PEDESTRIAN FACILITIES SHALL BE REMOVED OR PROTECTED AS APPROVED BY THE ENGINEER.
4. PAVED TEMPORARY SIDEWALK SHALL BE PLACED TO CONNECT NEW WORK WITH OLD TO PROVIDE CONTINUOUS PEDESTRIAN AND BIKE PATHS.
5. RESTORE ALL TRAFFIC SIGNALS TO NORMAL OPERATION, OR AS DIRECTED BY THE ENGINEER PRIOR TO WINTER SHUT DOWN.
6. ANY OPEN EXCAVATIONS SHALL BE SECURED AND PROTECTED.
7. THE CONTRACTOR WILL BE RESPONSIBLE FOR TRAFFIC CONTROL MAINTENANCE AND SURVEILLANCE DURING WINTER SHUTDOWN (SEE SPECIAL PROVISIONS).



LAYOUT	DLC	1/13/17
DRAWN	RLA	1/13/17
REVIEWED	MCD	3/7/17

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Default	PLOT DATE = 5/18/2017	DATE - 4/14/17	REVISED -





**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION/TRAFFIC CONTROL PLANS
 OVERVIEW PLAN**

SCALE: 1"=100' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	66
CONTRACT NO. B9386			ILLINOIS FED. AID PROJECT M-50931(36)	

LEGEND

-  STAGE 1A CONSTRUCTION AREA
-  STAGE 1C CONSTRUCTION AREA
-  TEMPORARY SIDEWALK
-  TYPE 3 BARRICADE

STAGE 1A/1C KEY NOTES

1. ACCESS TO EXPO GARDENS MAIN ENTRANCE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION UNLESS COORDINATED WITH EXPO GARDENS.
2. TEMPORARY RAMPS SHALL BE USED TO TRANSITION FROM NEW PAVEMENT TO OLD SCHOOL BUS ENTRANCE PAVEMENT TO MAINTAIN ACCESS.

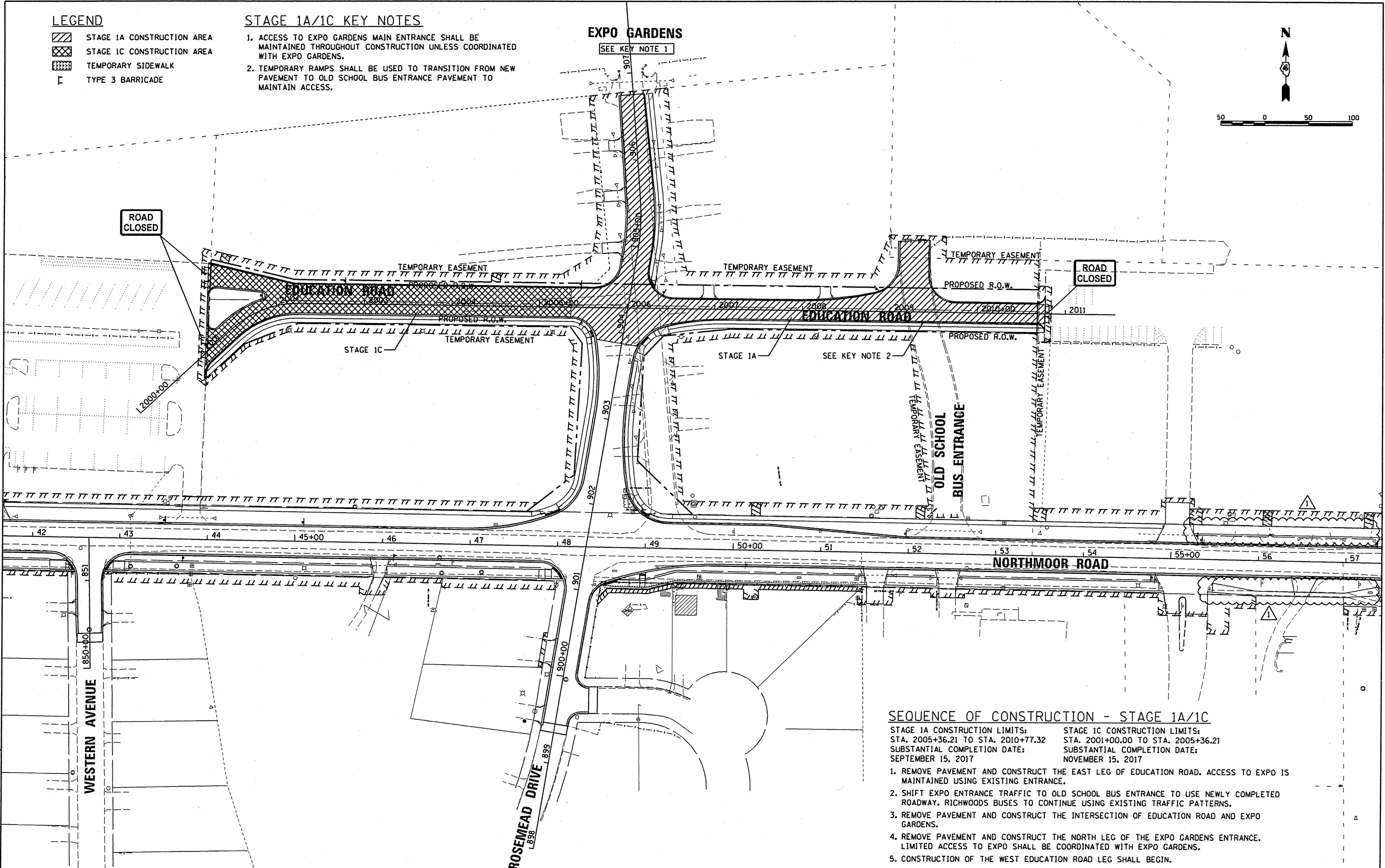
EXPO GARDENS

SEE KEY NOTE 1



ROAD CLOSED

ROAD CLOSED



SEQUENCE OF CONSTRUCTION - STAGE 1A/1C

- | | |
|---|---|
| STAGE 1A CONSTRUCTION LIMITS:
STA. 2005+36.21 TO STA. 2010+77.32 | STAGE 1C CONSTRUCTION LIMITS:
STA. 2001+00.00 TO STA. 2005+36.21 |
| SUBSTANTIAL COMPLETION DATE:
SEPTEMBER 15, 2017 | SUBSTANTIAL COMPLETION DATE:
NOVEMBER 15, 2017 |
1. REMOVE PAVEMENT AND CONSTRUCT THE EAST LEG OF EDUCATION ROAD. ACCESS TO EXPO IS MAINTAINED USING EXISTING ENTRANCE.
 2. SHIFT EXPO ENTRANCE TRAFFIC TO OLD SCHOOL BUS ENTRANCE TO USE NEWLY COMPLETED ROADWAY. RICHWOODS BUSES TO CONTINUE USING EXISTING TRAFFIC PATTERNS.
 3. REMOVE PAVEMENT AND CONSTRUCT THE INTERSECTION OF EDUCATION ROAD AND EXPO GARDENS.
 4. REMOVE PAVEMENT AND CONSTRUCT THE NORTH LEG OF THE EXPO GARDENS ENTRANCE. LIMITED ACCESS TO EXPO SHALL BE COORDINATED WITH EXPO GARDENS.
 5. CONSTRUCTION OF THE WEST EDUCATION ROAD LEG SHALL BEGIN.

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LAYOUT	DLC	1/13/17
DRAWN	RLA	1/13/17
REVIEWED	MGD	3/14/17

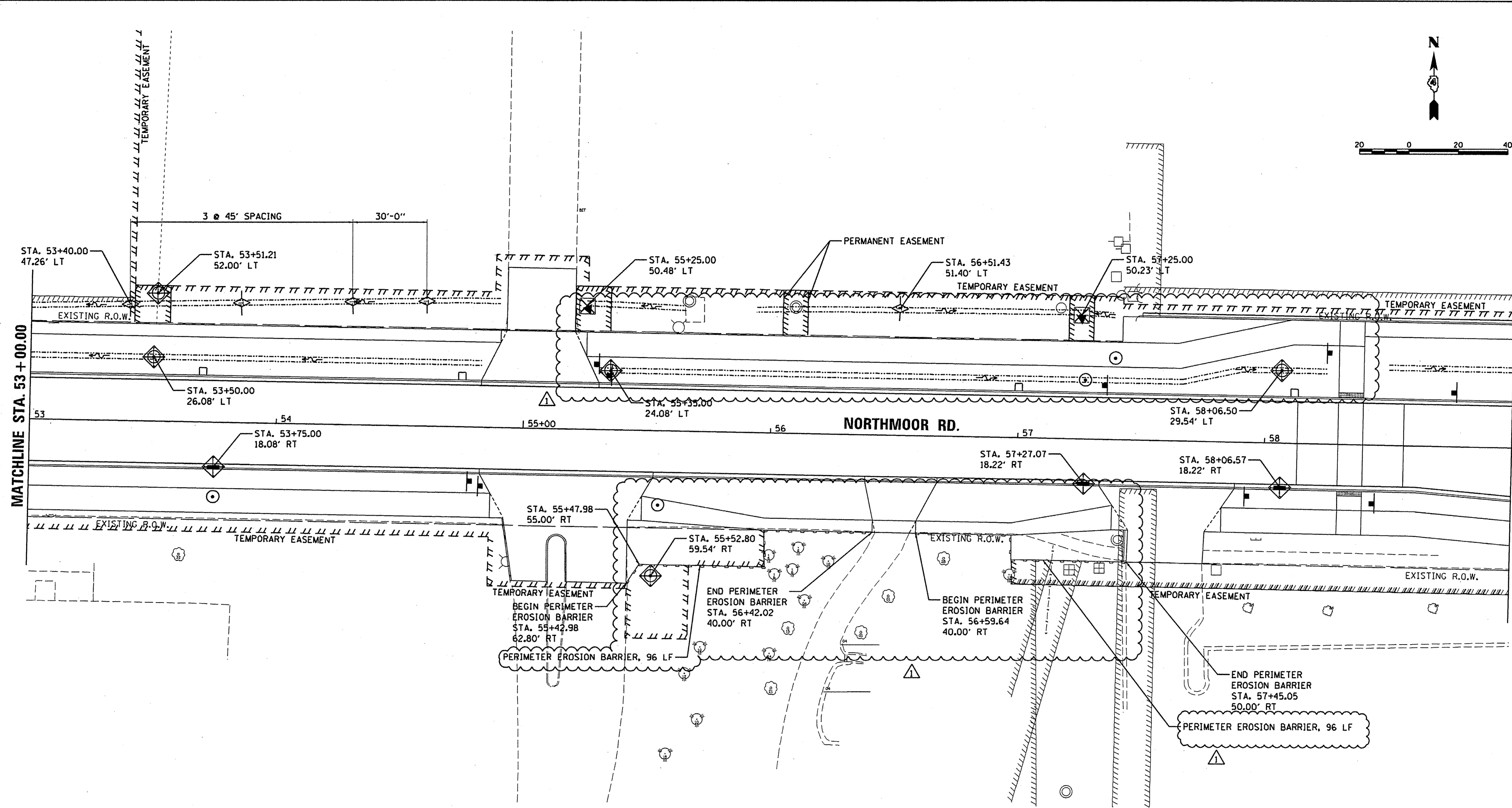
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

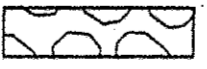

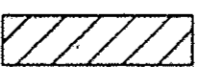

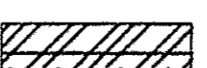
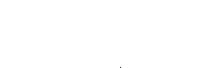

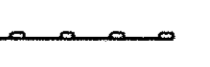


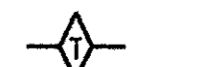
**STAGE CONSTRUCTION/TRAFFIC CONTROL PLANS
STAGE 1A/1C**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	67
CONTRACT NO. 89386			ILLINOIS FED. AID PROJECT M-5093(136)	



LEGEND

-  STONE RIPRAP (SEE STRUCTURE PLANS)
-  PROPOSED RIPRAP, CLASS A5 (SEE STRUCTURE PLANS)
-  CONCRETE REMOVAL (SPECIAL) (SEE STRUCTURE PLANS)
-  PROPOSED RIPRAP, CLASS A5
-  HEAVY DUTY CONTROL BLANKET
-  SEEDING CLASS, 3A
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  TREE TRUNK PROTECTION
-  INLET FILTER/INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECKS

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LAYOUT	DLC	2/24/15
DRAWN	RLA	2/24/15
REVIEWED	MGD	3/14/17

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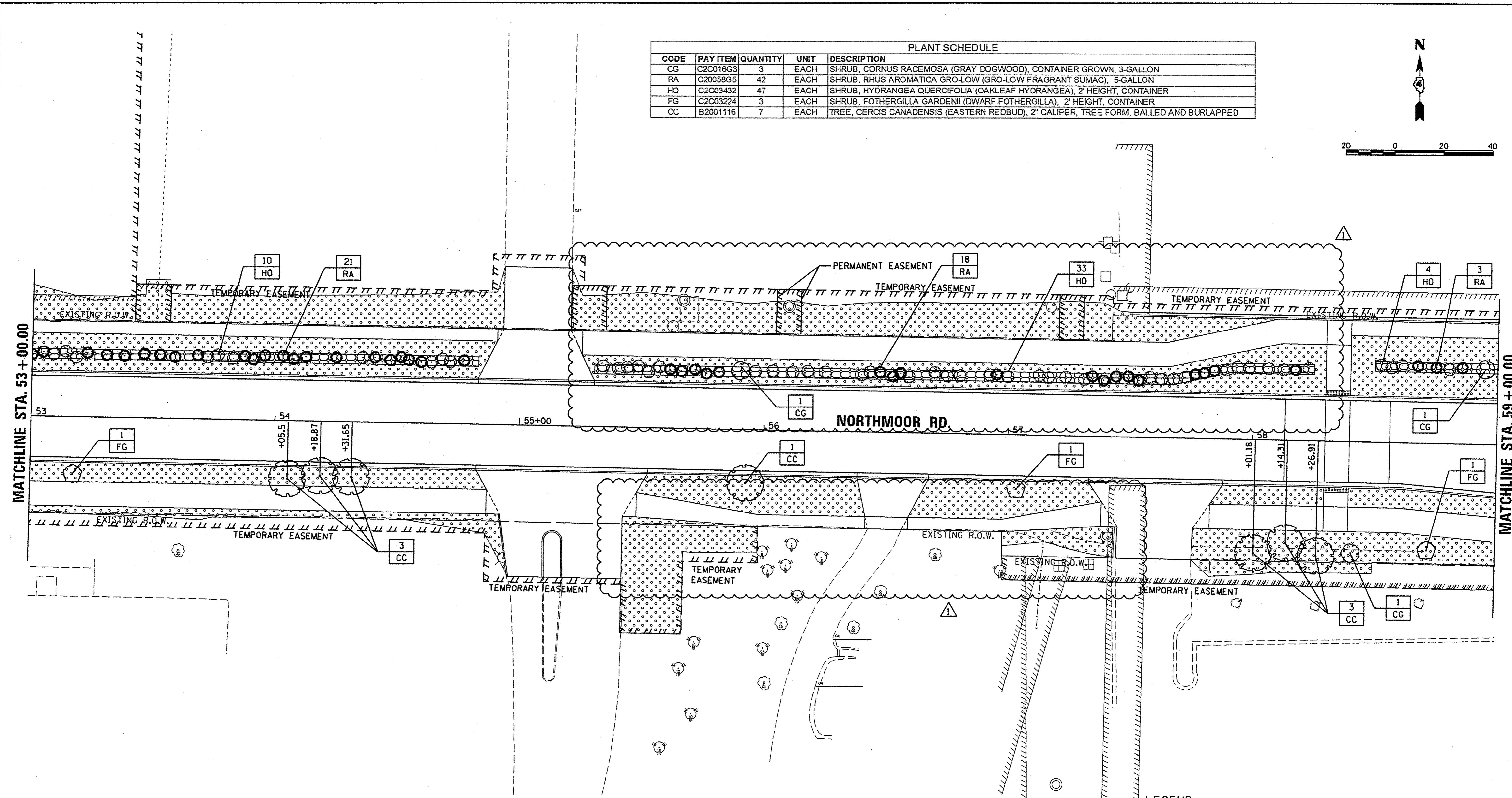
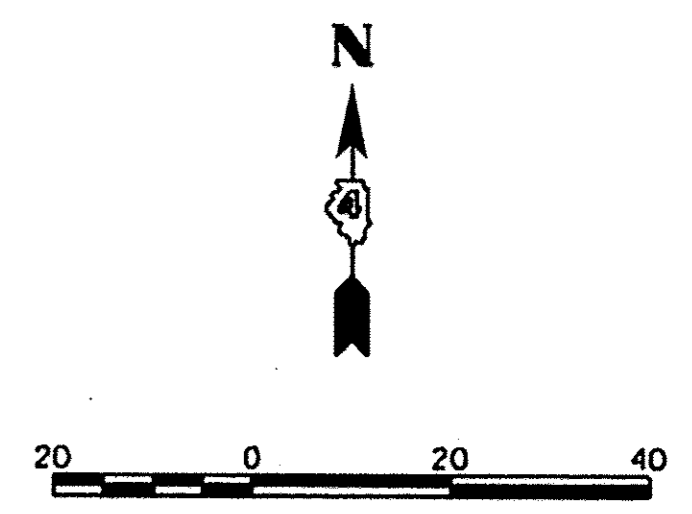
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD
EROSION AND SEDIMENT CONTROL PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. 53+00.00 TO STA. 59+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	81
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89386	
			M-50931361	

PLANT SCHEDULE					
CODE	PAY ITEM	QUANTITY	UNIT	DESCRIPTION	
CG	C2C018G3	3	EACH	SHRUB, CORNUS RACEMOSA (GRAY DOGWOOD), CONTAINER GROWN, 3-GALLON	
RA	C20058G5	42	EACH	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 5-GALLON	
HQ	C2C03432	47	EACH	SHRUB, HYDRANGEA QUERCIFOLIA (OAKLEAF HYDRANGEA), 2' HEIGHT, CONTAINER	
FG	C2C03224	3	EACH	SHRUB, FOTHERGILLA GARDENII (DWARF FOTHERGILLA), 2' HEIGHT, CONTAINER	
CC	B2001116	7	EACH	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIFER, TREE FORM, BALLED AND BURLAPPED	



LEGEND

	CERCIS CANADENSIS (CC)		ENGINEERED SOIL FURNISH AND PLACE (SPECIAL) SODDING, SALT TOLERANT
	CORNUS RACEMOSA (CG)		SODDING, SALT TOLERANT
	FOTHERGILLA GARDENII (FG)		SEEDING, CLASS 4
	RHUS AROMATICA (RA)		SEEDING, CLASS 2 MULCH METHOD 2
	HYDRANGEA QUERCIFOLIA (HQ)		

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LAYOUT	DLC	2/24/15
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REVIEWED	MCD	3/14/17

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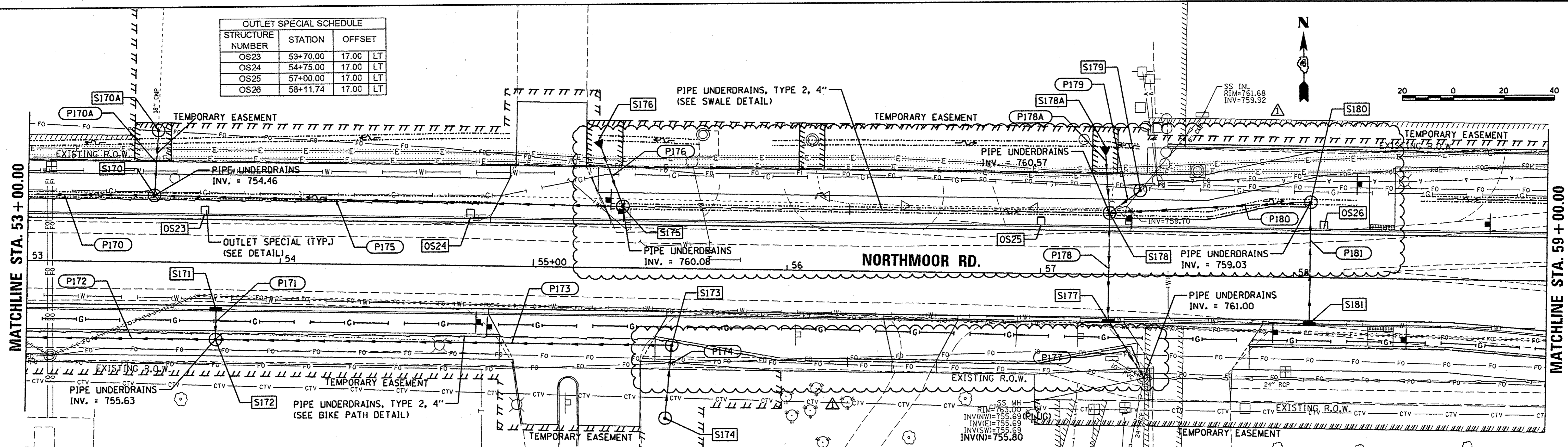
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD
LANDSCAPE PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. 53+00.00 TO STA. 59+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	93
CONTRACT NO. 89386				
ILLINOIS FED. AID PROJECT M-5093(136)				

OUTLET SPECIAL SCHEDULE			
STRUCTURE NUMBER	STATION	OFFSET	
OS23	53+70.00	17.00	LT
OS24	54+75.00	17.00	LT
OS25	57+00.00	17.00	LT
OS26	58+11.74	17.00	LT

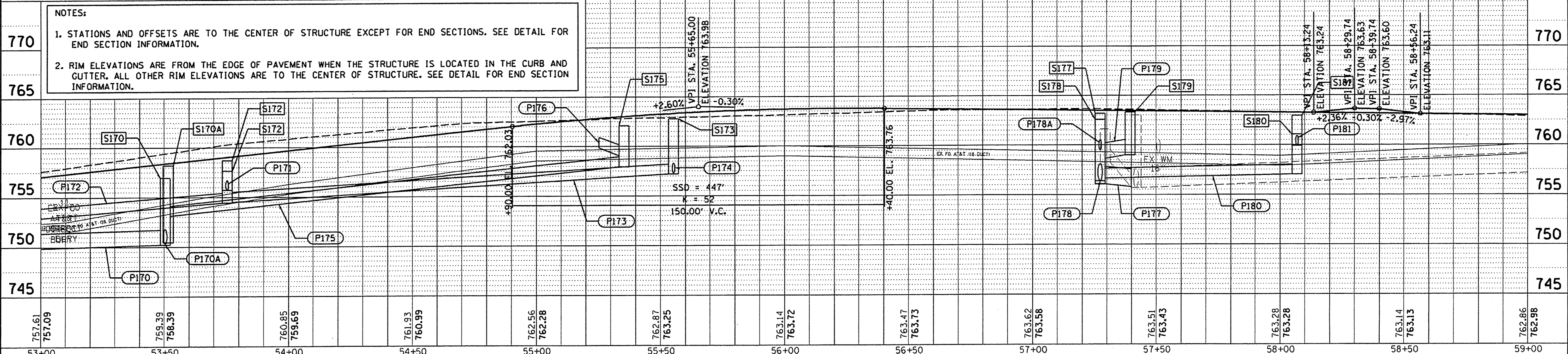


STRUCTURE NUMBER	STATION	OFFSET	LT	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS		
						N	S	E
S170	53+50.00	26.08	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	756.96	750.30	753.12	750.20
S170A	53+51.21	52.00	LT	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	758.20	EX 755.19	750.43	
S171	53+75.00	17.83	RT	INLETS, TYPE G-1	758.70		755.70	
S172	53+75.00	30.50	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	757.63	754.74	754.50	754.40
S173	55+55.00	30.50	RT	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	762.74		757.30	757.20
S174	55+52.80	59.54	RT	INLETS, TYPE A, TYPE 8 GRATE	759.70		757.59	
S175	55+35.00	24.08	LT	INLETS, TYPE B, TYPE 8 GRATE	762.58		759.00	757.93
S176	55+25.00	50.03	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	759.84		759.84	
S177	57+27.00	17.83	RT	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	763.16	756.17	758.07	
S178	57+27.00	24.08	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	763.07	759.54	758.38	758.61 (P179)
S178A	57+25.00	50.23	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	760.45		760.45	758.63 (P180)
S179	57+39.09	33.08	LT	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	763.30	EX 759.74	759.00	
S180	58+06.50	29.54	LT	INLETS, TYPE B, TYPE 8 GRATE	761.53		758.48	757.03
S181	58+06.50	17.83	RT	INLETS, TYPE G-1	762.92	759.92		

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS / TYPE	DIAMETER	LENGTH	SLOPE	CLSM
P170	S170	750.20	S169	749.24	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	137	0.70%	0
P170A	S170A	750.43	S170	750.30	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	18	26	0.50%	8
P171	S171	755.70	S172	754.74	STORM SEWERS, CLASS A, TYPE 1	12	12	8.00%	2
P172	S172	754.40	S168	750.60	STORM SEWERS, CLASS A, TYPE 1	12	190	2.00%	25
P173	S173	757.20	S172	754.50	STORM SEWERS, CLASS A, TYPE 1	12	180	1.50%	39
P174	S174	757.59	S173	757.30	STORM SEWERS, CLASS A, TYPE 1	12	29	1.00%	4
P175	S175	757.93	S170	753.12	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	185	2.90%	9
P176	S176	759.84	S175	759.00	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	28	3.00%	2
P177	S177	756.07	EXIST	755.80	STORM SEWER (WATER MAIN REQUIREMENTS)	21	27	1.00%	23
P178	S178	756.38	S177	756.17	STORM SEWER (WATER MAIN REQUIREMENTS)	21	42	0.50%	32
P178A	S178A	760.45	S178	759.54	STORM SEWERS, CLASS A, TYPE 1	12	26	3.50%	1
P179	S179	759.00	S178	758.61	STORM SEWERS, CLASS A, TYPE 1	18	15	2.60%	3
P180	S180	757.03	S178	756.63	STORM SEWERS, CLASS A, TYPE 1	12	80	0.90%	6
P181	S181	759.92	S180	758.48	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	48	3.00%	6

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:
 1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
 2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.

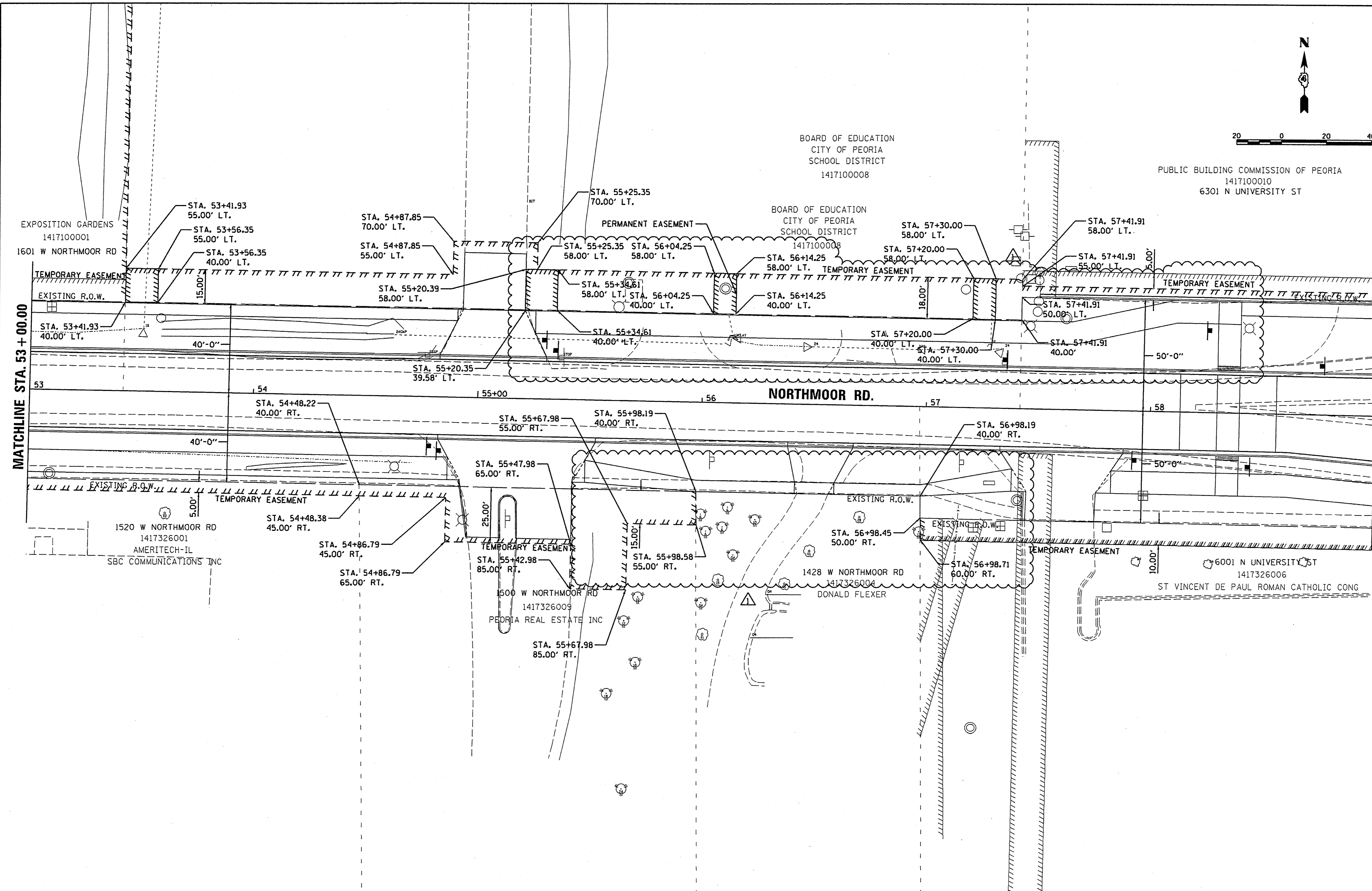


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REVISION	BY
PLAN	NO.

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DATE	BY
REVISION	BY
PROFILE	NO.

DLC	2/24/15
RLA	2/24/15
MGD	4/29/17



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DATE	2/24/15
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RLA	2/24/15
MD	3/14/17
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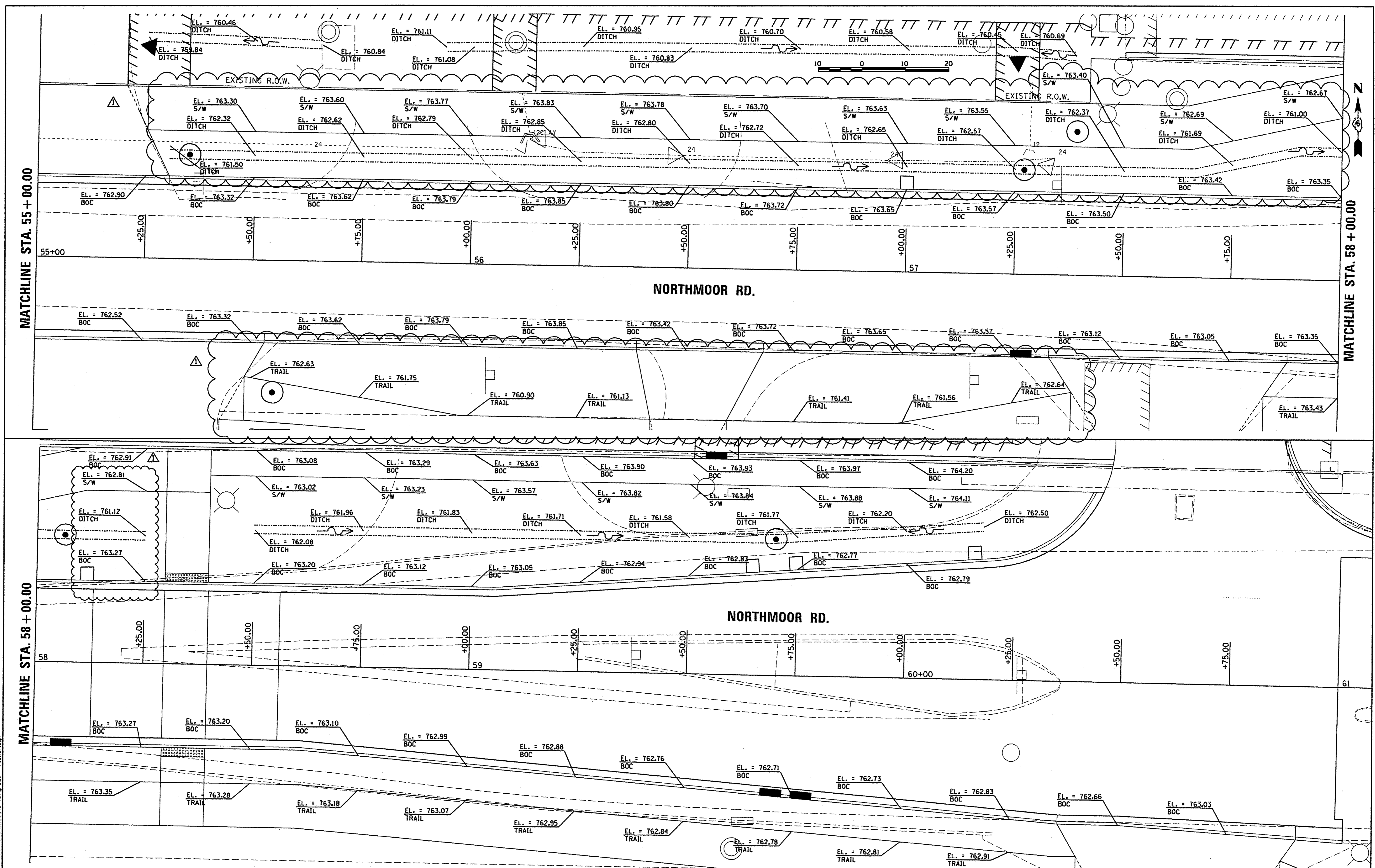
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
RIGHT-OF-WAY PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 53+00.00 TO STA. 59+00.00

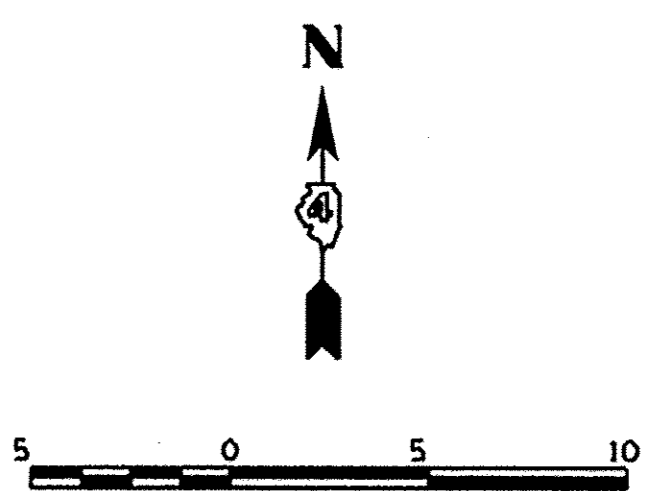
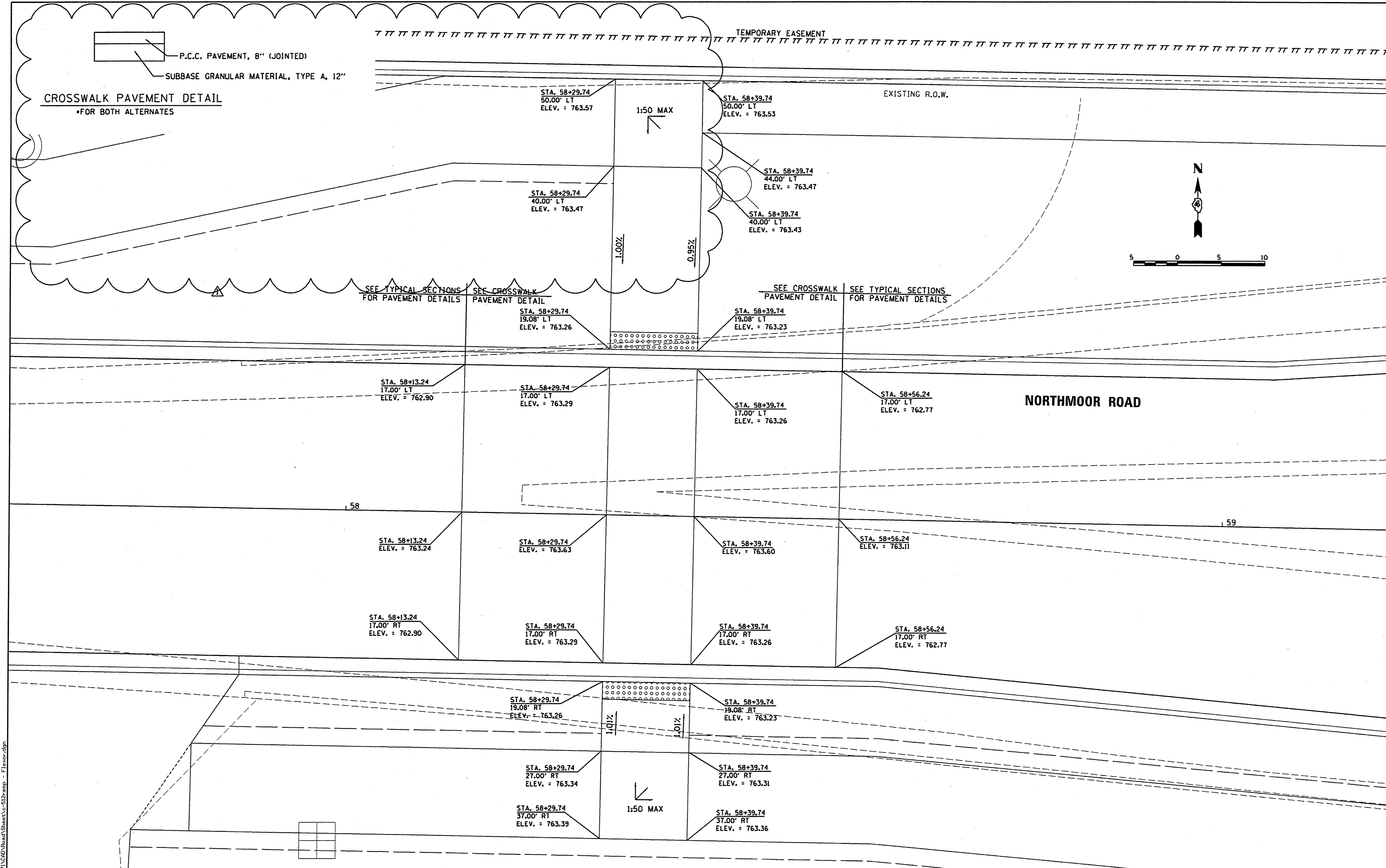
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	123
CONTRACT NO. 89386				
ILLINOIS FED. AID PROJECT M-50931(36)				



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DRAWN	RLA	2/24/15
REVIEWED	MCD	3/14/17
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	PLOT DATE = 5/18/2017	CHECKED - MCD	REVISED -			CONTRACT NO. 89386					
		DATE - 4/14/17	REVISED -			ILLINOIS FED. AID PROJECT M-509311361					

SCALE: 1"=10' SHEET OF SHEETS STA. 55+00.00 TO STA. 61+00.00



LAYOUT	CLS	1/05/16
DRAWN	CLS	1/05/16
REVIEWED	MCD	3/14/17

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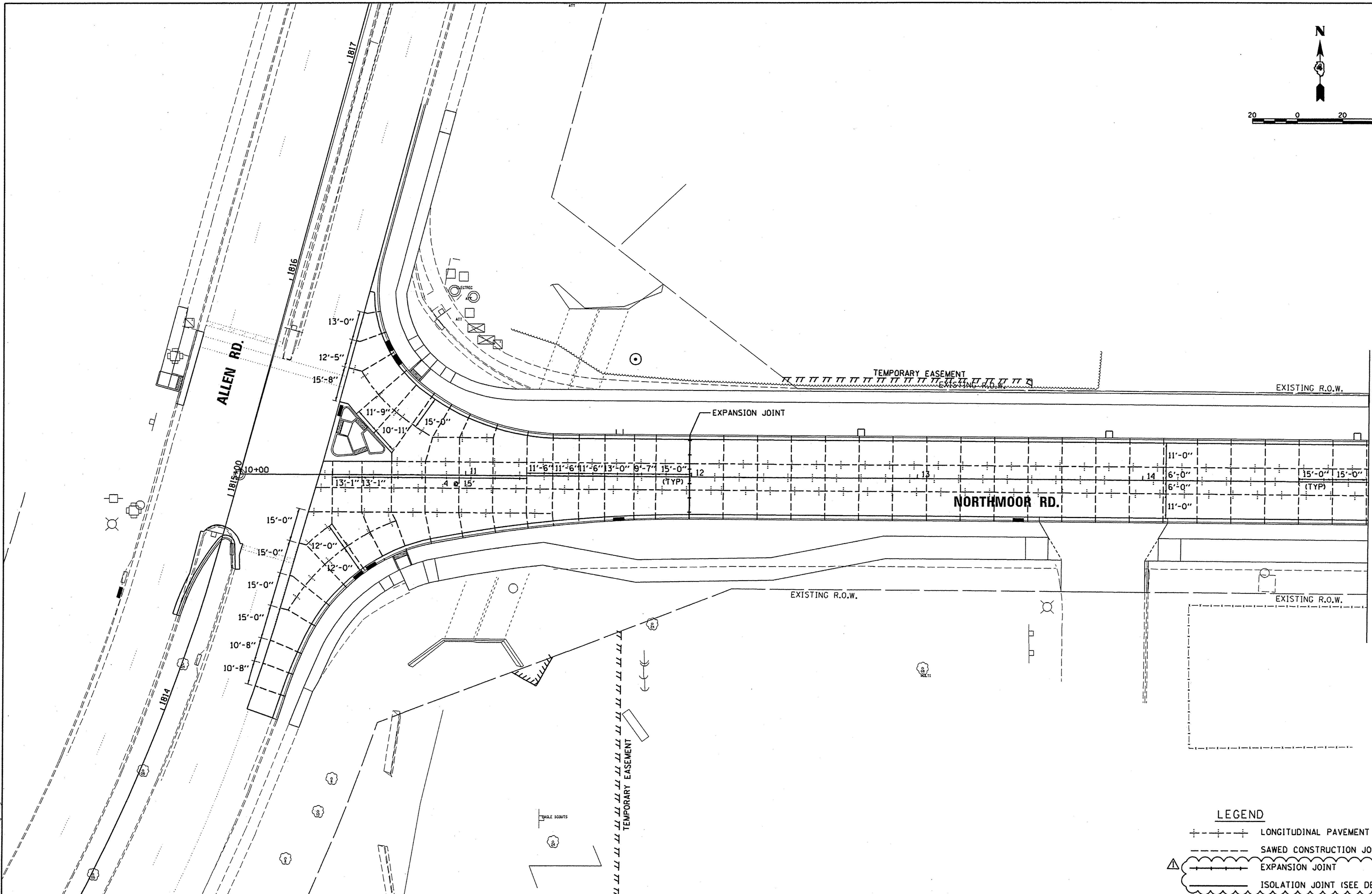
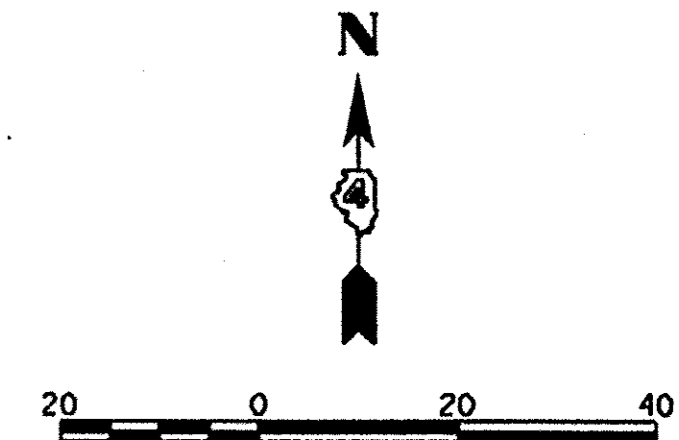
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD - STA. 58 + 35
 RAISED CROSSWALK DETAIL
 SCALE: 1"=5'

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	158
CONTRACT NO. 89386			ILLINOIS FED. AID PROJECT M-509311361	



MATCHLINE STA. 15 + 00.00

LEGEND

- +---+--- LONGITUDINAL PAVEMENT JOINT
- SAWED CONSTRUCTION JOINT
- EXPANSION JOINT
- ISOLATION JOINT (SEE DETAIL)

LAYOUT	CLS	6/20/15
DRAWN	CLS	6/20/15
REVIEWED	MCD	3/14/17

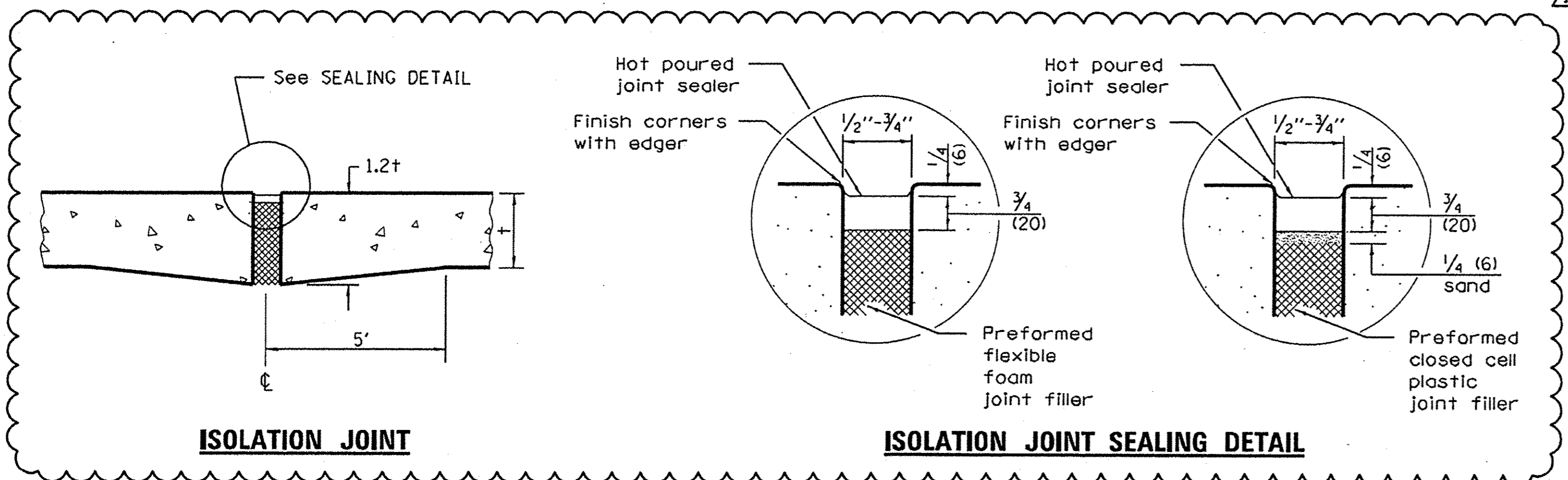
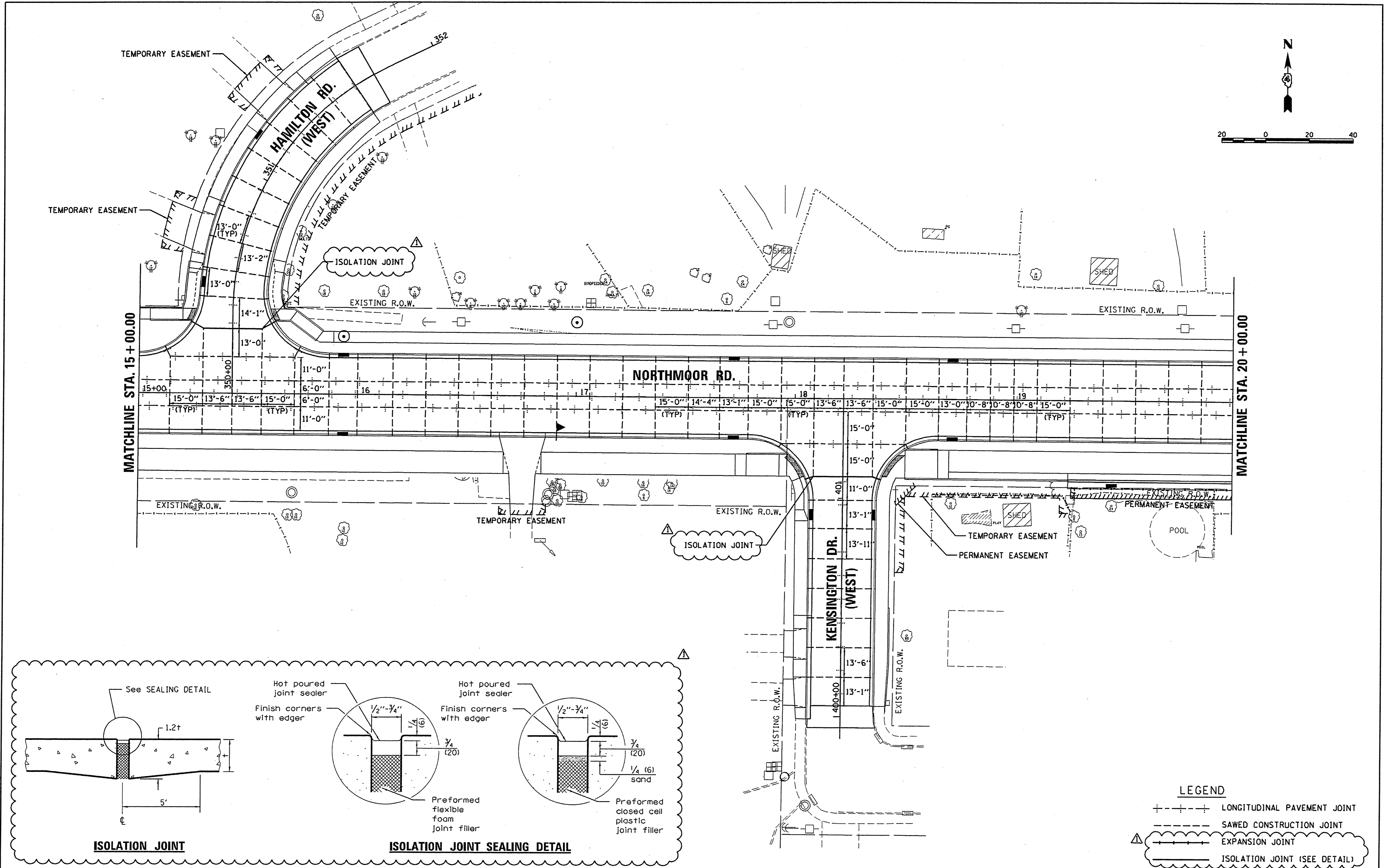
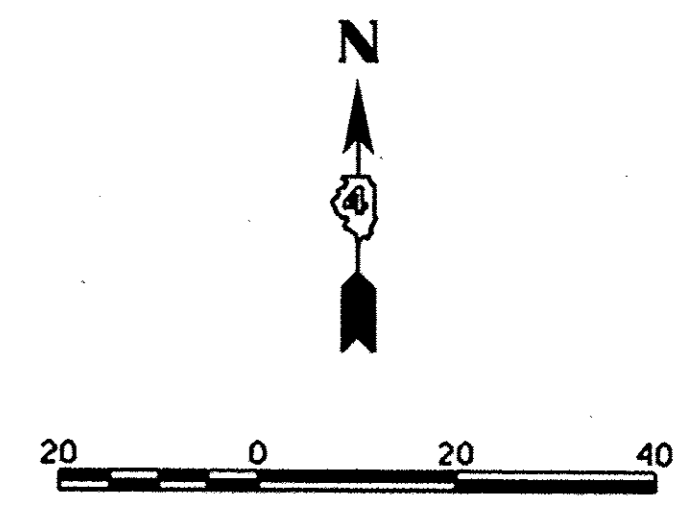
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PLOT DATE = 5/17/2017			

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
 JOINTING PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 10+00.00 TO STA. 15+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	159
CONTRACT NO. 89386			ILLINOIS FED. AID PROJECT M-509311361	



LEGEND

- +---+ LONGITUDINAL PAVEMENT JOINT
- SAWED CONSTRUCTION JOINT
- ☁ EXPANSION JOINT
- ☁ ISOLATION JOINT (SEE DETAIL)

LAYOUT	CLS	6/20/15
DRAWN	CLS	6/20/15
REVIEWED	MCD	3/14/17

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

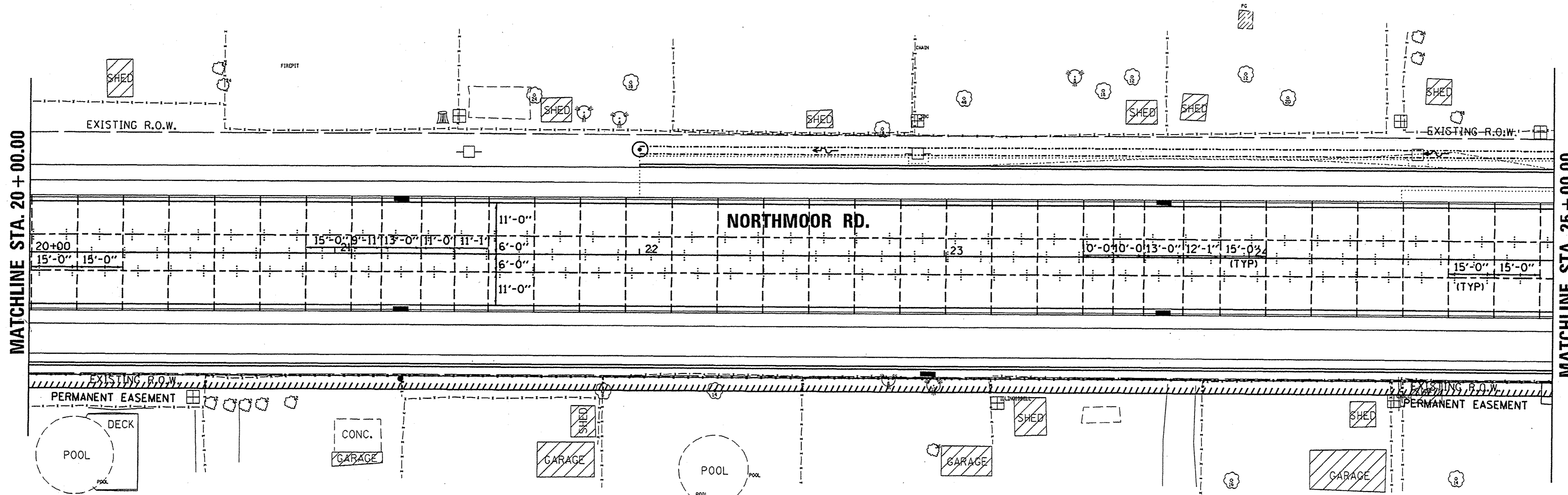
NORTHMOOR ROAD
JOINTING PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. 15+00.00 TO STA. 20+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	160
CONTRACT NO.89386			ILLINOIS FED. AID PROJECT M-509311361	



20 0 20 40



MATCHLINE STA. 20 + 00.00

MATCHLINE STA. 25 + 00.00

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LEGEND

- LONGITUDINAL PAVEMENT JOINT
- SAWED CONSTRUCTION JOINT
- EXPANSION JOINT
- ISOLATION JOINT (SEE DETAIL)

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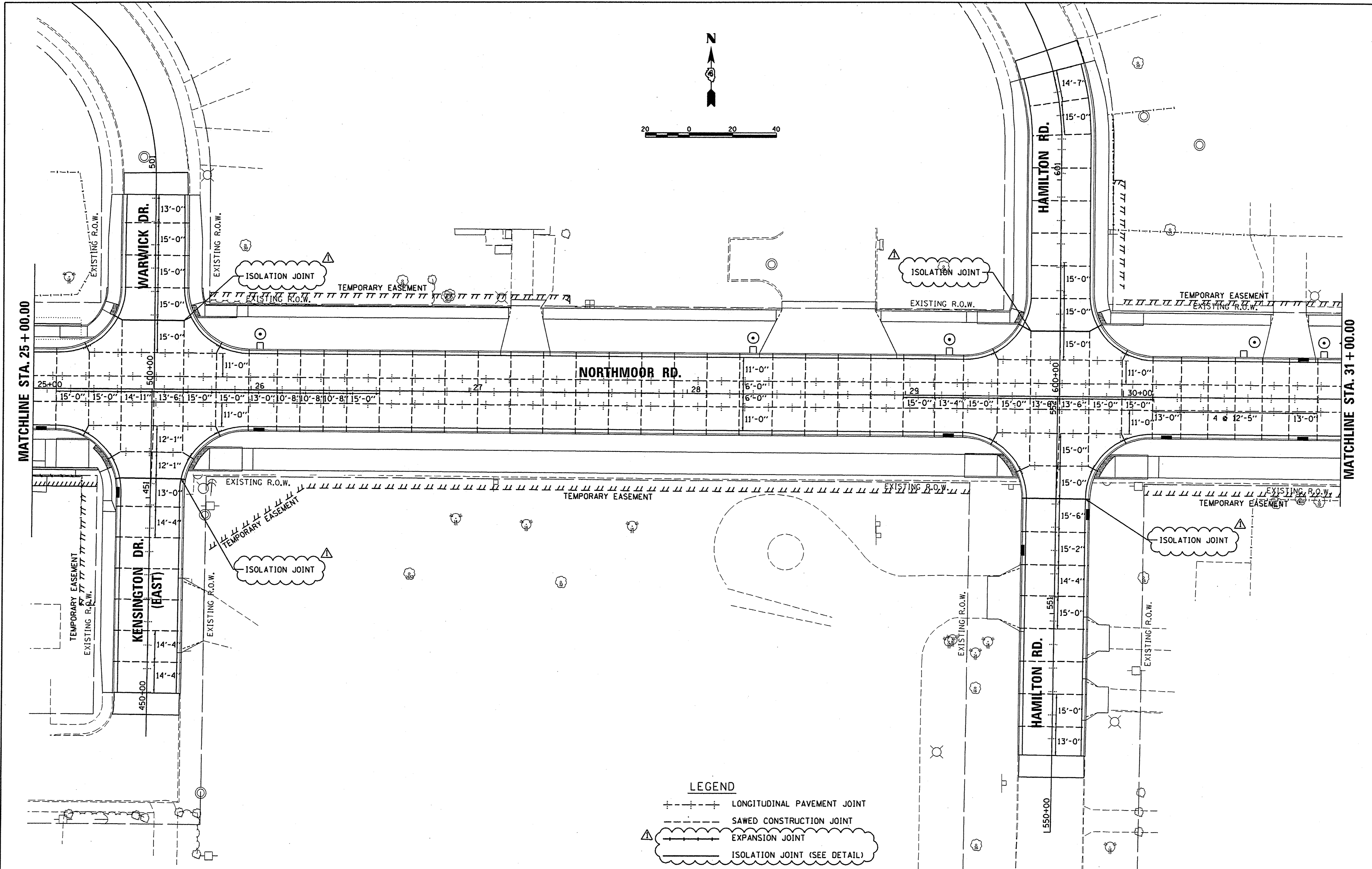
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTHMOOR ROAD JOINTING PLANS	
SCALE: 1"=20'	SHEET OF SHEETS STA. 20+00.00 TO STA. 25+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	161
ILLINOIS FED. AID PROJECT				M-5093(136)



LEGEND

- +---+--- LONGITUDINAL PAVEMENT JOINT
- SAWED CONSTRUCTION JOINT
- ☁--- EXPANSION JOINT
- ☁--- ISOLATION JOINT (SEE DETAIL)

LAYOUT	CLS	6/20/15
DRAWN	CLS	6/20/15
REVIEWED	MED	3/14/17

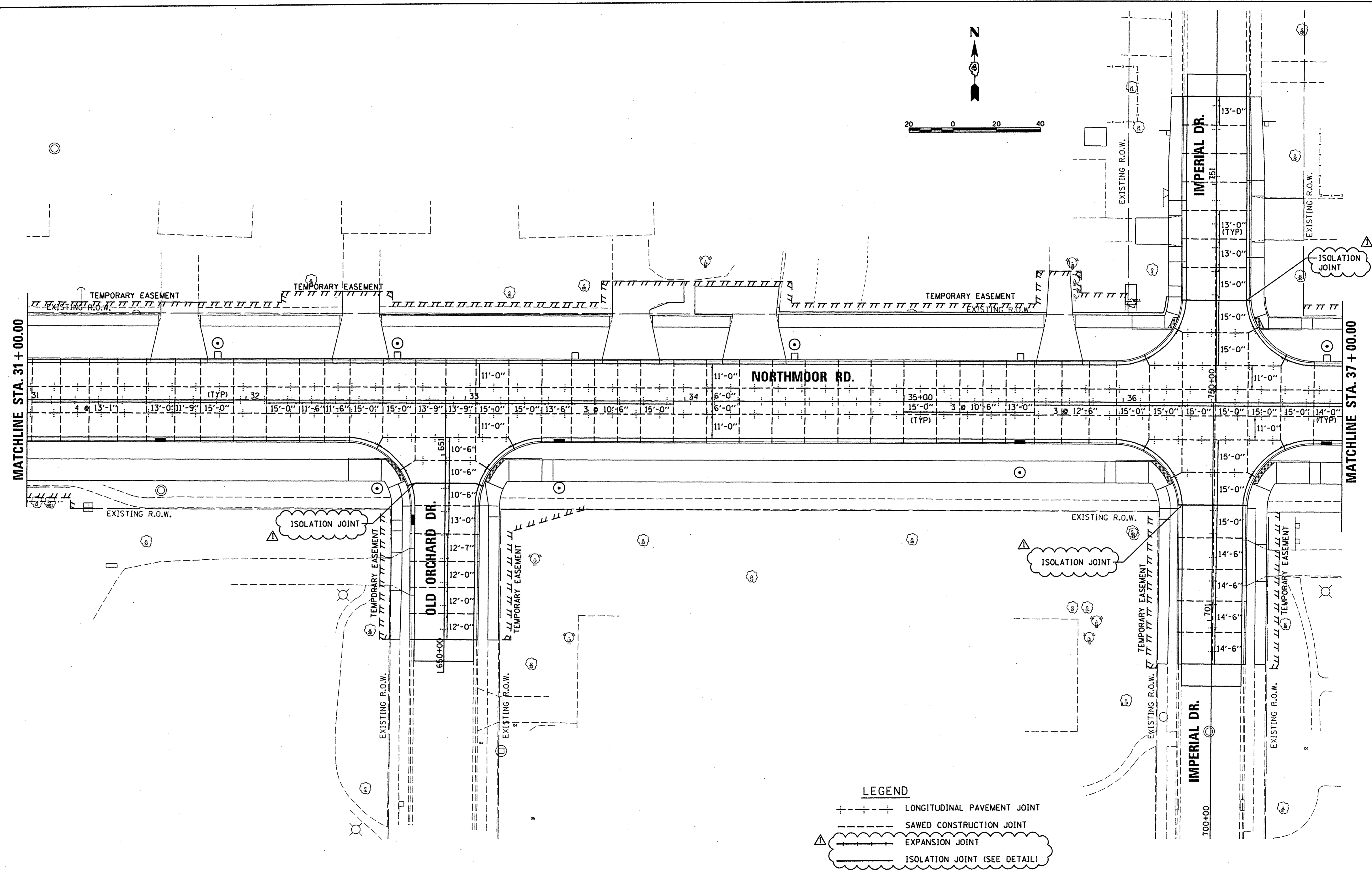
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
 JOINTING PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 25+00.00 TO STA. 31+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	162
CONTRACT NO. 89386				
ILLINOIS FED. AID PROJECT M-509311361				



LEGEND

- LONGITUDINAL PAVEMENT JOINT
- SAWED CONSTRUCTION JOINT
- ▨ EXPANSION JOINT
- ☁ ISOLATION JOINT (SEE DETAIL)

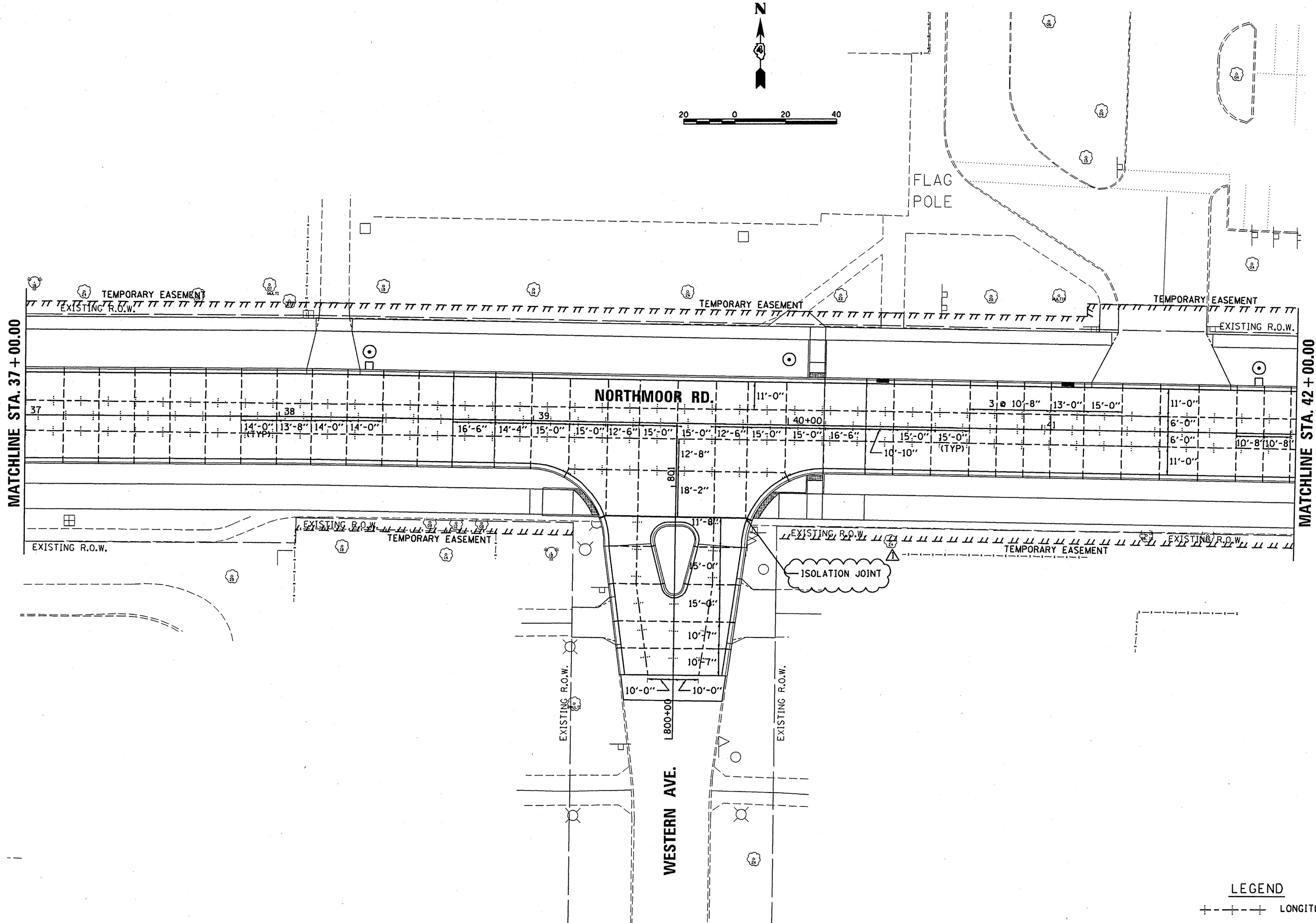
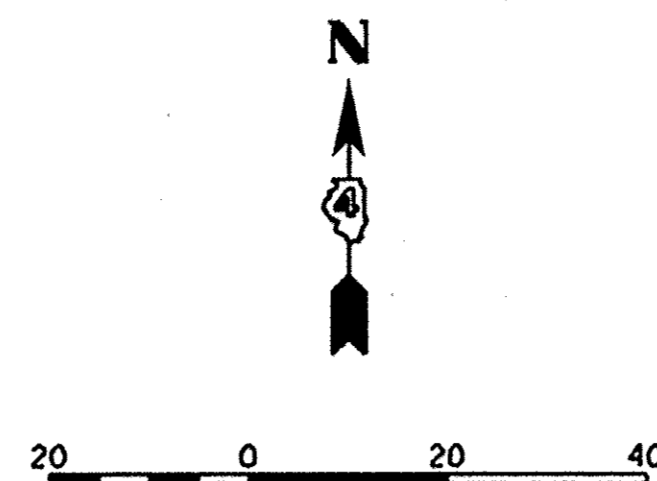
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

NORTHMOOR ROAD JOINTING PLANS		F.A.U. RTE. 6647	SECTION 05-00302-00-PV	COUNTY PEORIA	TOTAL SHEETS 385	SHEET NO. 163
SCALE: 1"=20'	SHEET	OF	SHEETS	STA. 31+00.00	TO	STA. 37+00.00

ILLINOIS FED. AID PROJ. CT		M-50931(36)
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LEGEND

- +---+--- LONGITUDINAL PAVEMENT JOINT
- SAWED CONSTRUCTION JOINT
- △--- EXPANSION JOINT
- ISOLATION JOINT (SEE DETAIL)

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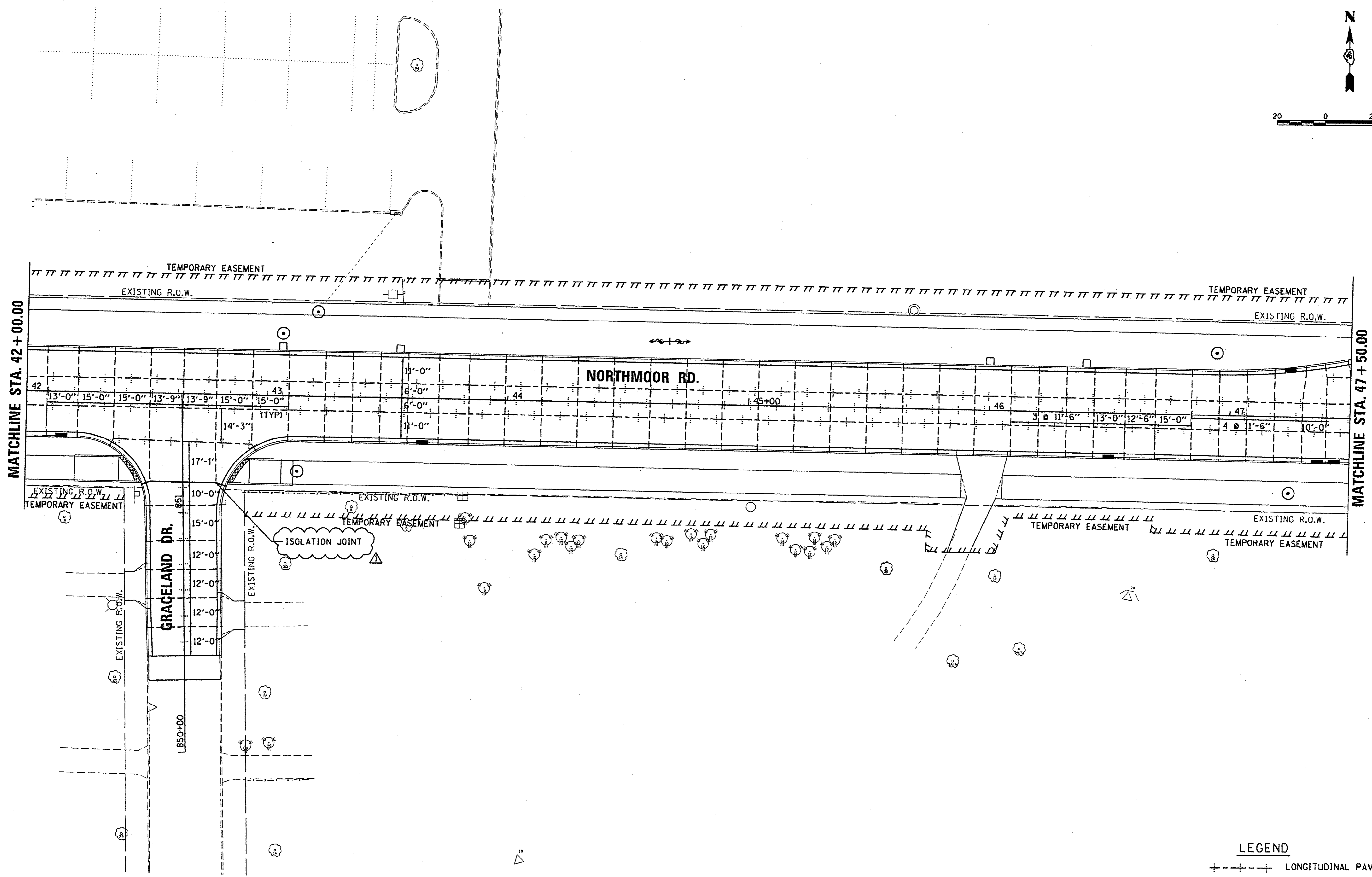
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
 JOINTING PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 37+00.00 TO STA. 42+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	164
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89386	
			M-5093(136)	



LEGEND

- +---+--- LONGITUDINAL PAVEMENT JOINT
- SAWED CONSTRUCTION JOINT
- △----- EXPANSION JOINT
- ☁----- ISOLATION JOINT (SEE DETAIL)

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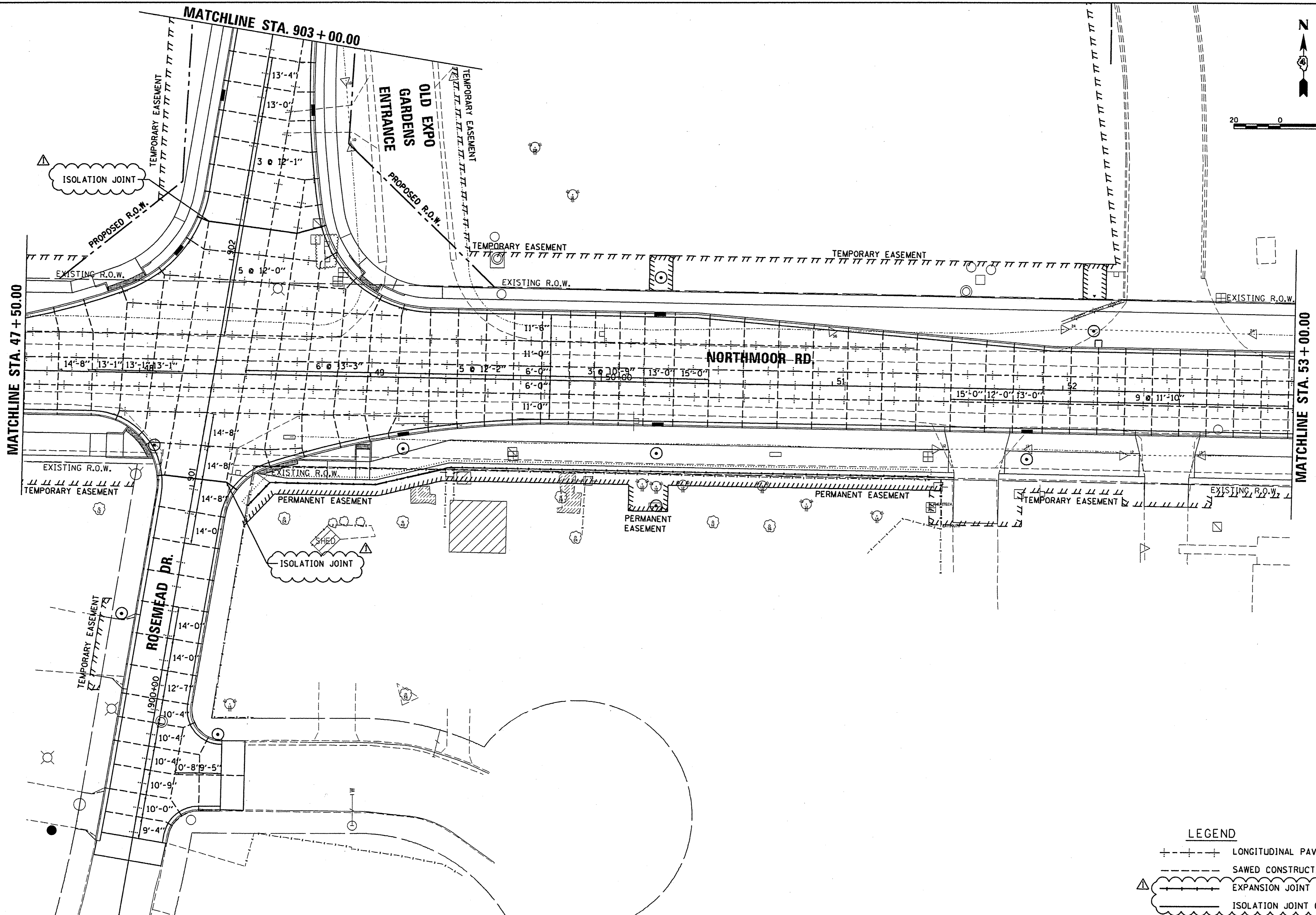
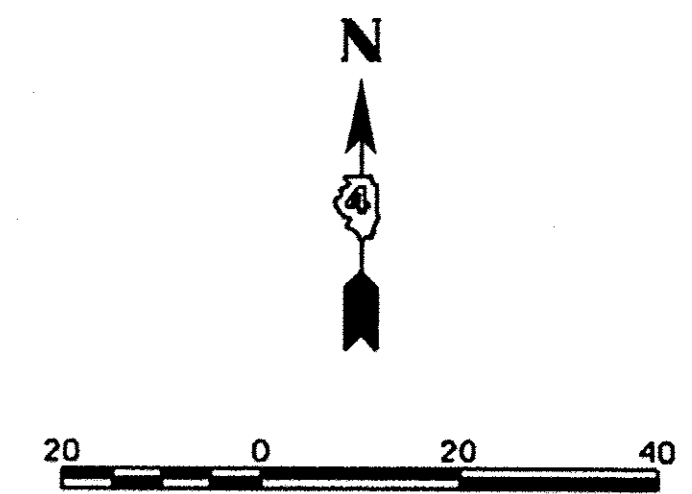
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		PLOT DATE = 5/17/2017	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTHMOOR ROAD JOINTING PLANS	
SCALE: 1"=20'	SHEET OF SHEETS STA. 42+00.00 TO STA. 47+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	165
CONTRACT NO. 89386				
ILLINOIS FED. AID PROJECT				M-509311361

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LEGEND

- +---+--- LONGITUDINAL PAVEMENT JOINT
- SAWED CONSTRUCTION JOINT
- ☁ EXPANSION JOINT
- ☁ ISOLATION JOINT (SEE DETAIL)

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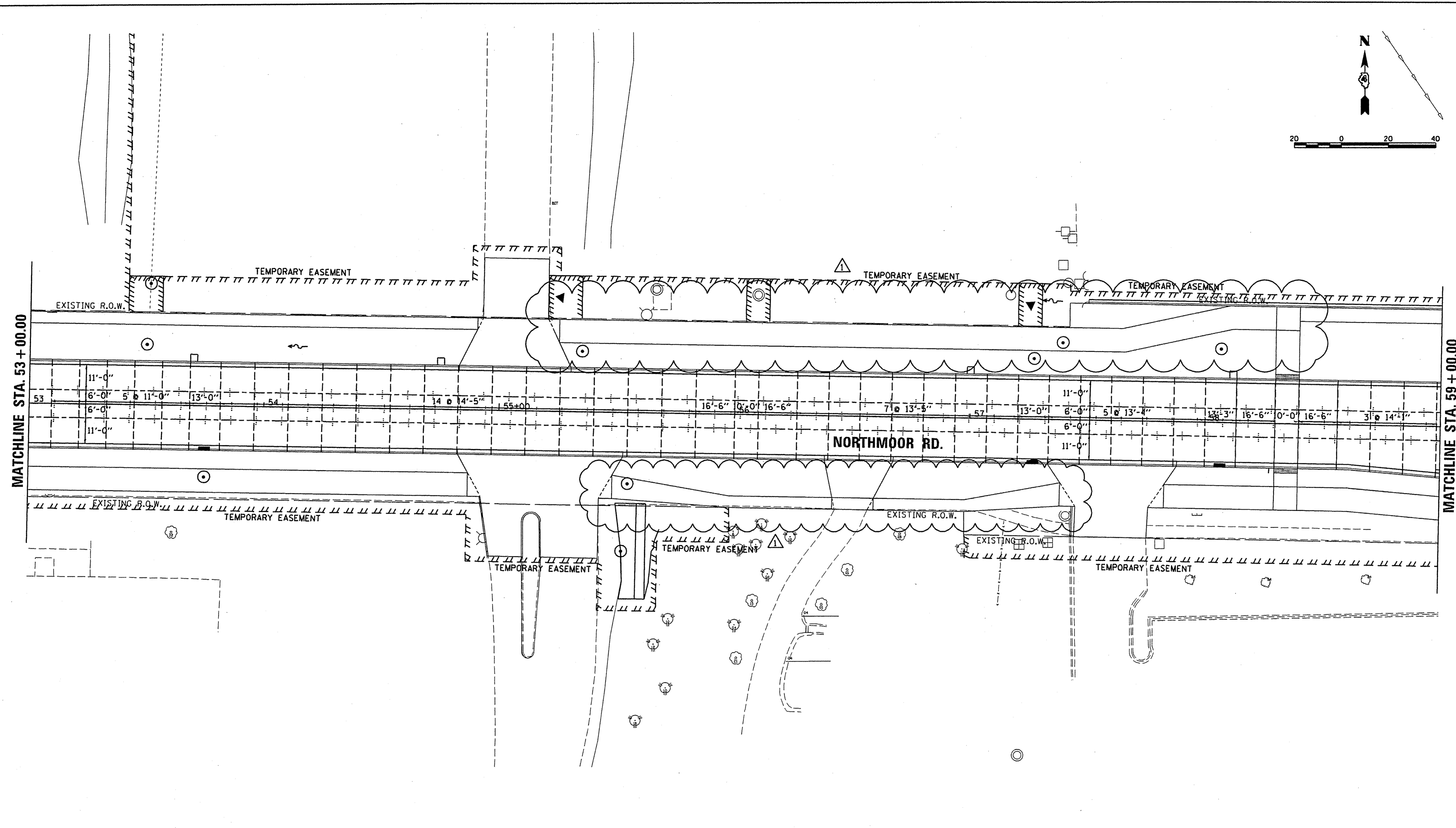
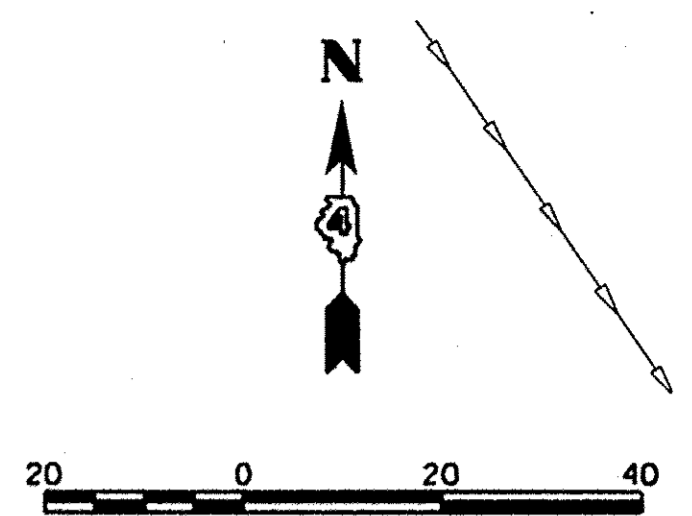
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
 JOINTING PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 47+50.00 TO STA. 53+00.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	166
CONTRACT NO. 89386			ILLINOIS FED. AID PROJECT M-5093(136)	



LAYOUT	CLS	6/20/15
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REVIEWED	MGD	3/14/17

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PLOT DATE =	5/17/2017

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

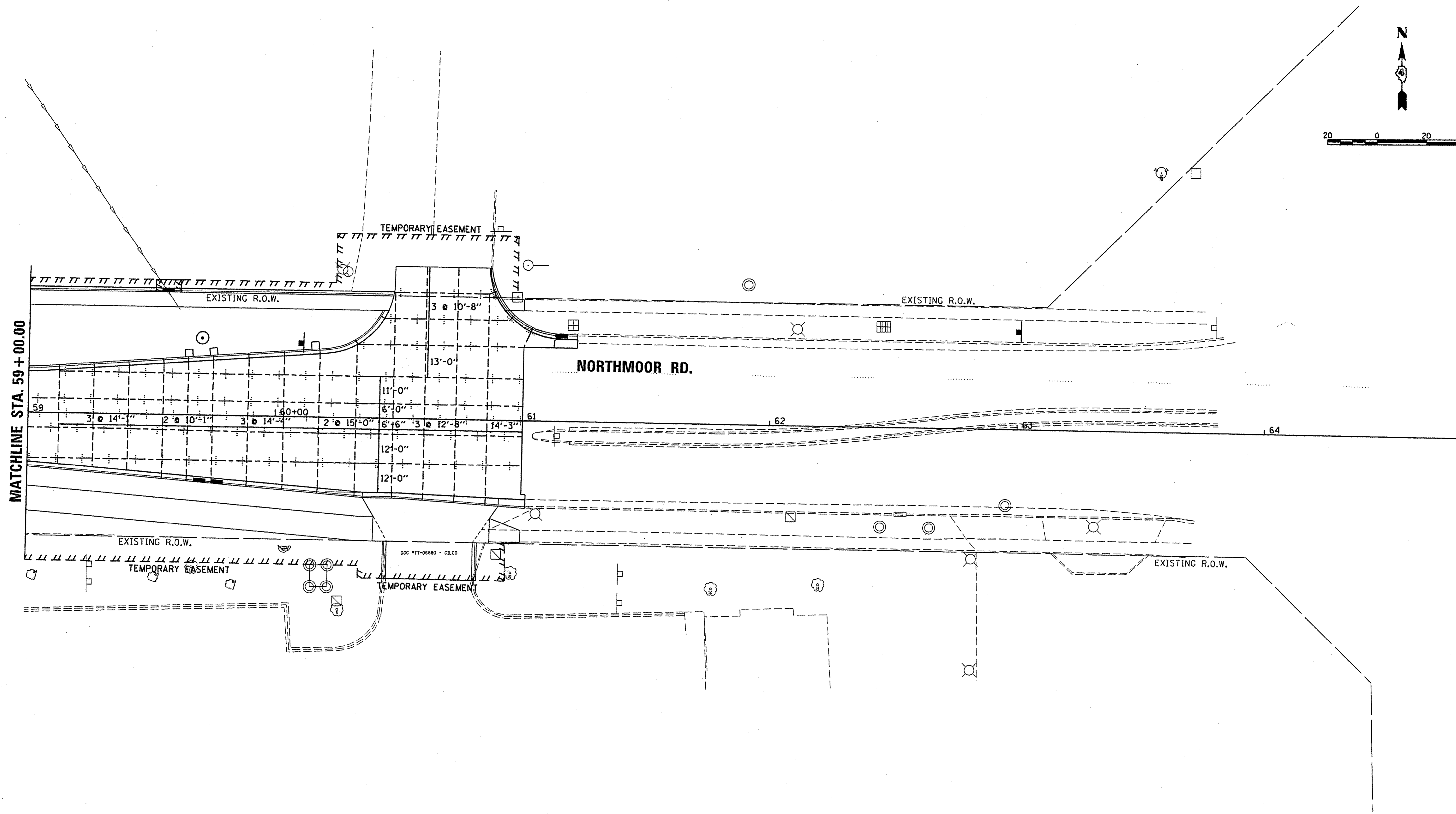
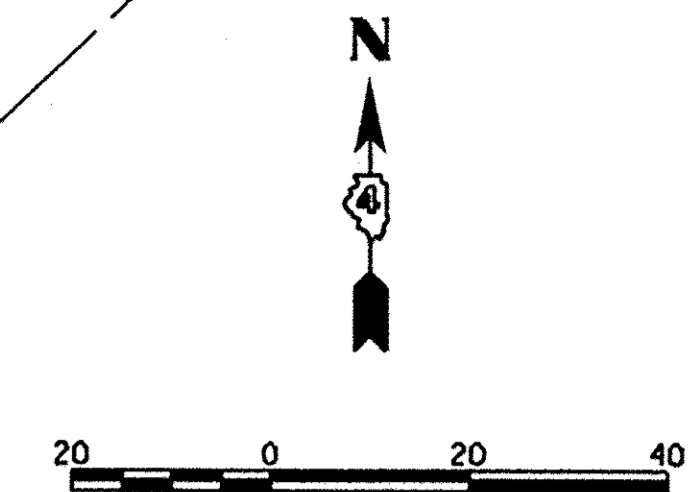
**NORTHMOOR ROAD
 JOINTING PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 53+00.00 TO STA. 59+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	167
CONTRACT NO.89386				
[ILLINOIS] FED. AID PROJECT				M-509311361

LEGEND

- +---+---+ LONGITUDINAL PAVEMENT JOINT
- SAWED CONSTRUCTION JOINT
- ☁ EXPANSION JOINT
- ISOLATION JOINT (SEE DETAIL)



LEGEND

	LONGITUDINAL PAVEMENT JOINT
	SAWED CONSTRUCTION JOINT
	EXPANSION JOINT
	ISOLATION JOINT (SEE DETAIL)

LAYOUT	CLS	6/20/15
DRAWN	CLS	6/20/15
REVIEWED	MGD	3/14/17

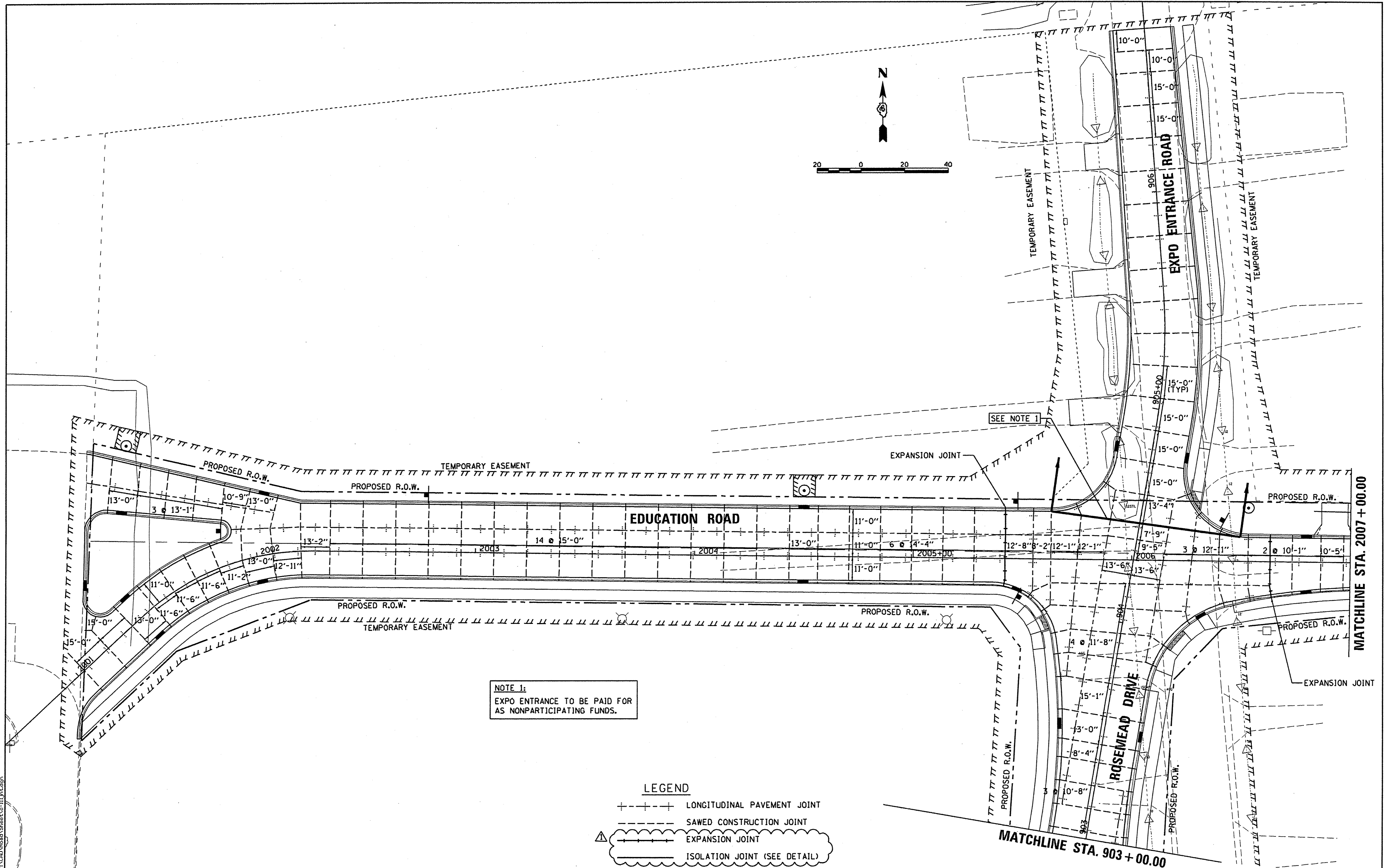
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

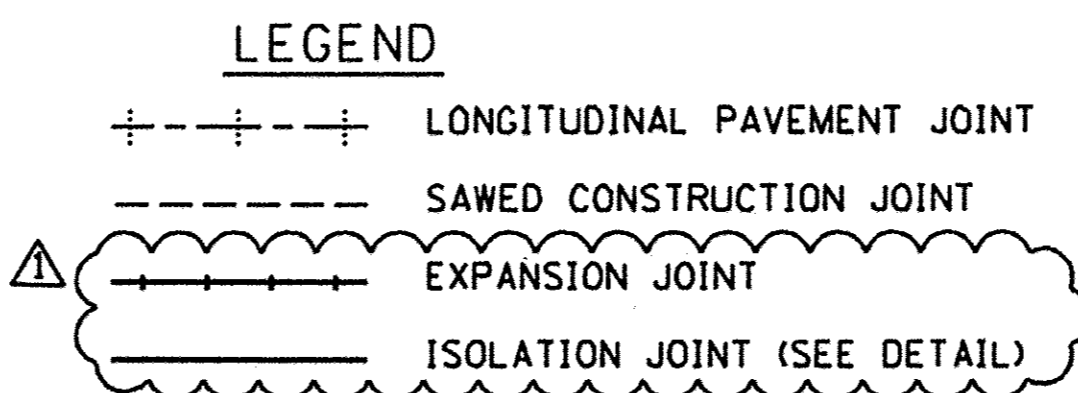
NORTHMOOR ROAD
JOINTING PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. 59+00.00 TO STA. 63+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	168
CONTRACT NO. 89386				
ILLINOIS FED. AID PROJECT				M-5093(136)



NOTE 1:
 EXPO ENTRANCE TO BE PAID FOR
 AS NONPARTICIPATING FUNDS.



LAYOUT	DLC	2/24/15
DRAWN	RLA	2/24/15
REVIEWED	MCD	3/14/17

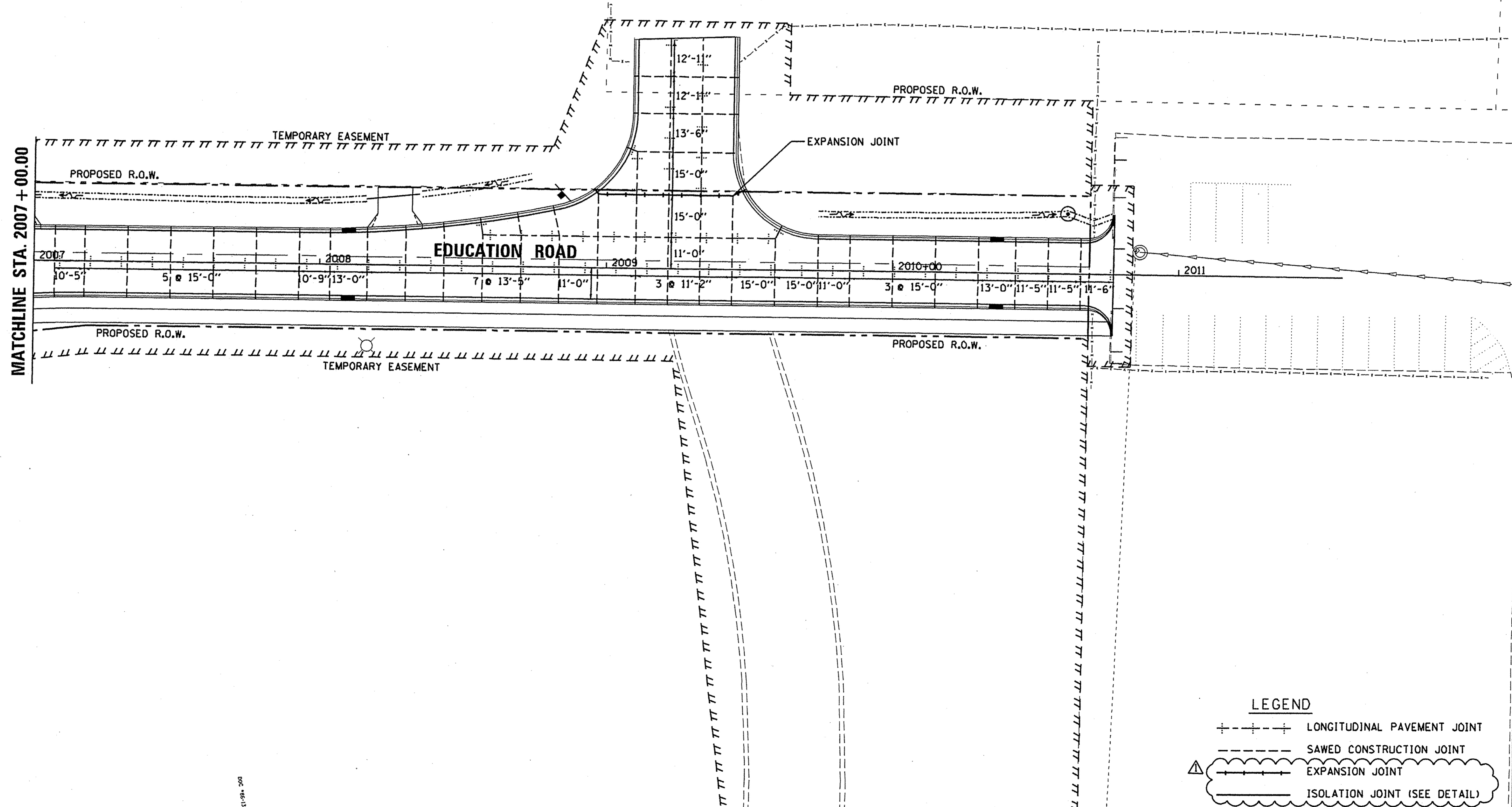
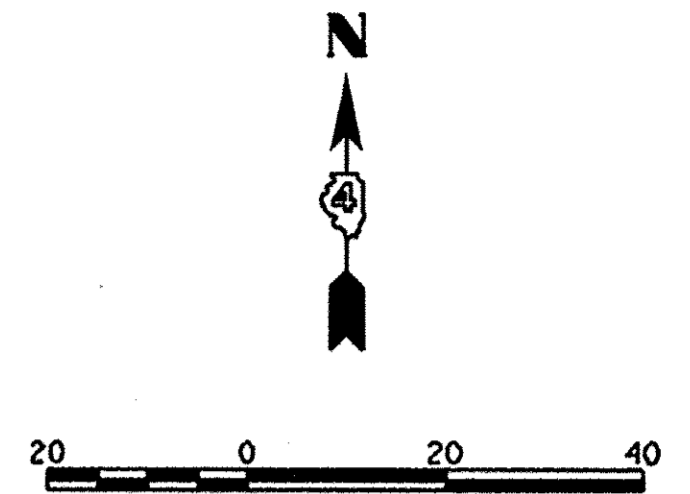
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		DATE - 4/14/17	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EDUCATION ROAD
 JOINTING PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. 2000+92.53 TO STA. 2007+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	169
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89386	
			M-509311361	



LAYOUT	DLC	2/24/15
DRAWN	RLA	2/24/15
REVIEWED	MCD	3/14/17

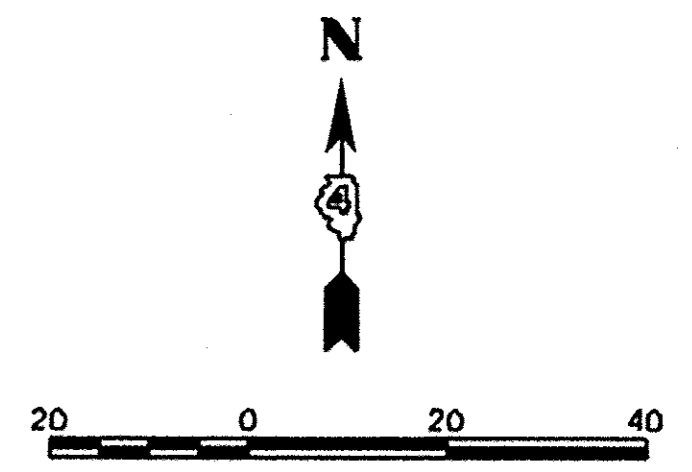
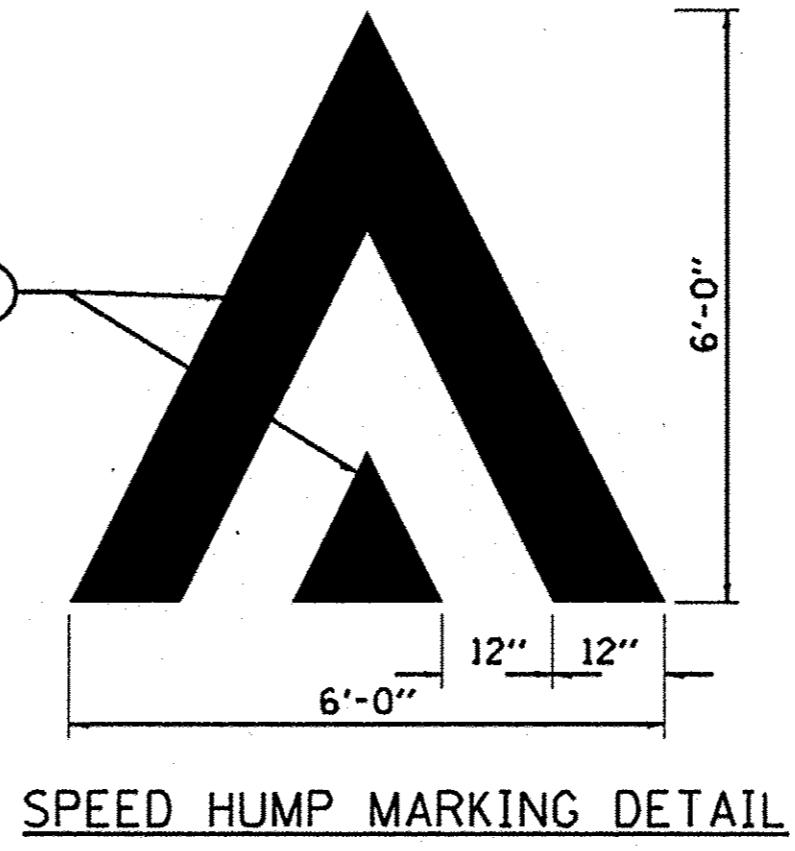
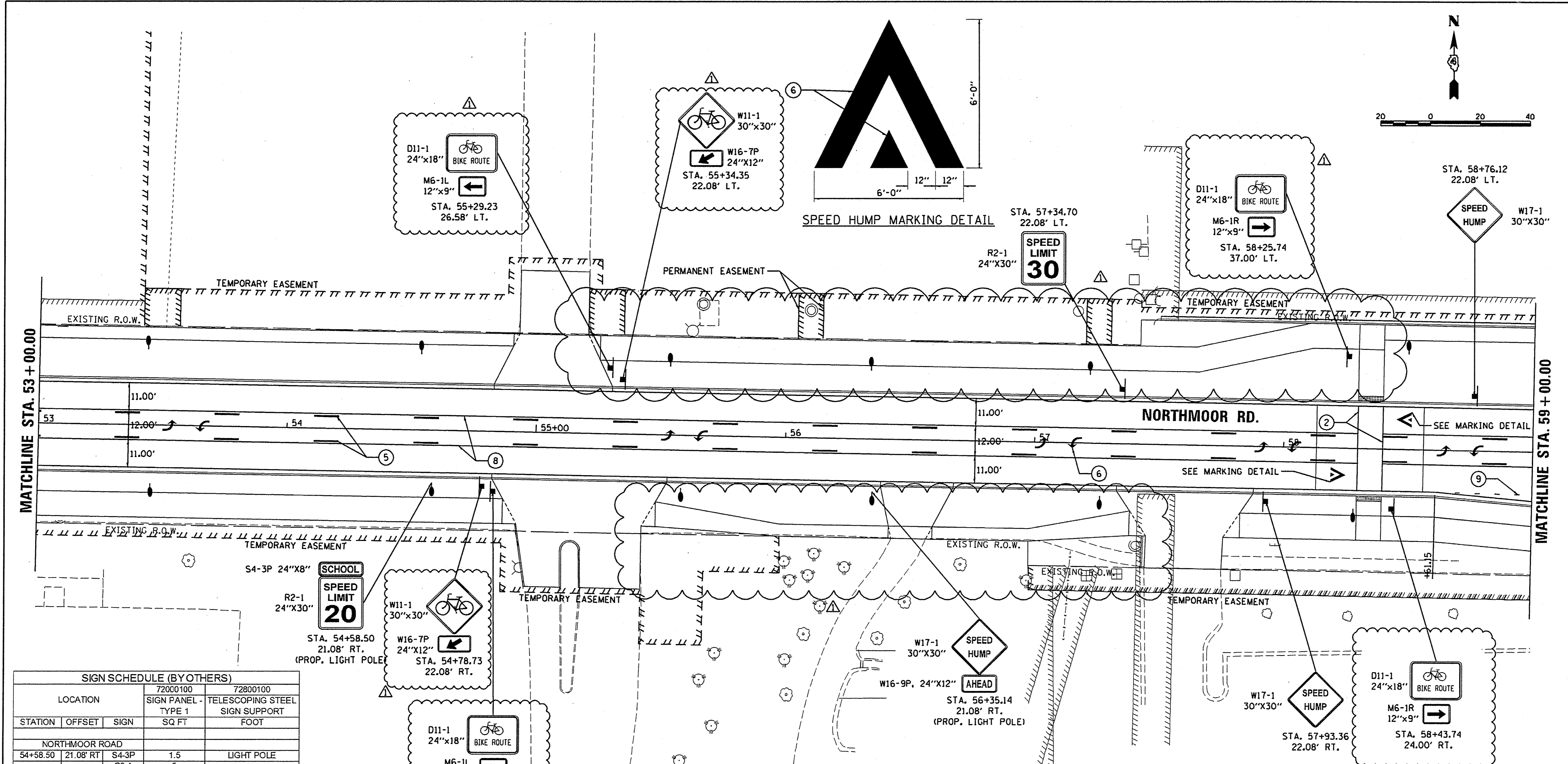
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	DATE -	4/14/17	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EDUCATION ROAD
JOINTING PLANS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	170
CONTRACT NO. 89386			ILLINOIS FED. AID PROJECT M-509311361	

SCALE: 1"=20' SHEET OF SHEETS STA. 2007+00.00 TO STA. 2010+77.32



SIGN SCHEDULE (BY OTHERS)				
LOCATION		72000100	72800100	
STATION	OFFSET	SIGN	SQ FT	FOOT
NORTHMOOR ROAD				
54+58.50	21.08' RT.	S4-3P	1.5	LIGHT POLE
54+78.73	22.08' RT.	W11-1	6.25	17
54+83.15	24.00' RT.	W16-7P	2	
		D11-1	3	13.75
		M6-1L	0.75	
55+29.23	26.58' LT.	D11-1	3	13.75
		M6-1L	0.75	
55+34.35	22.08' LT.	W11-1	6.25	17
		W16-7P	2	
56+35.14	21.08' RT.	W17-1	6.25	LIGHT POLE
		W16-9P	2	
57+34.70	22.08' LT.	R2-1	5	15.5
57+43.36	22.08' RT.	W17-1	6.25	16.5
58+25.74	37.00' LT.	D11-1	3	13.75
		M6-1R	0.75	
58+43.74	24.00' RT.	D11-1	3	13.75
		M6-1R	0.75	
58+76.12	22.08' LT.	W17-1	6.25	16.5
TOTAL			63.75	137.5

S4-3P 24"x8"
 R2-1 24"x30"
 STA. 54+58.50
 21.08' RT.
 (PROP. LIGHT POLE)

W11-1 30"x30"
 W16-7P 24"x12"
 STA. 54+78.73
 22.08' RT.

D11-1 24"x18"
 M6-1L 12"x9"
 STA. 54+83.15
 24.00' RT.

W17-1 30"x30"
 W16-9P, 24"x12"
 STA. 56+35.14
 21.08' RT.
 (PROP. LIGHT POLE)

W17-1 30"x30"
 STA. 57+93.36
 22.08' RT.

D11-1 24"x18"
 M6-1R 12"x9"
 STA. 58+43.74
 24.00' RT.

NOTE: ALL PAVEMENT MARKINGS PLACED ON NEWLY CONSTRUCTED PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

NOTE: SIGNS SHOWN FOR INFORMATION ONLY. CONTRACTOR TO COORDINATE SIGN INSTALLATION WITH THE CITY OF PEORIA.

LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 15' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 4"

LAYOUT	2/24/15	DLC
DRAWN	2/24/15	RLA
REVIEWED	3/14/17	MGD

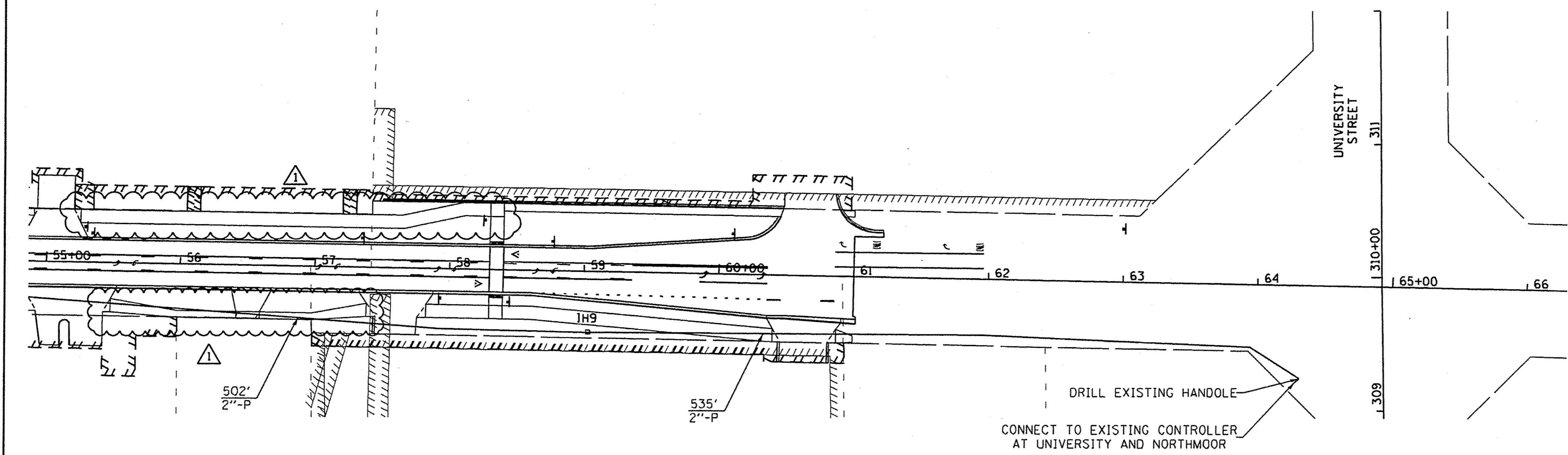
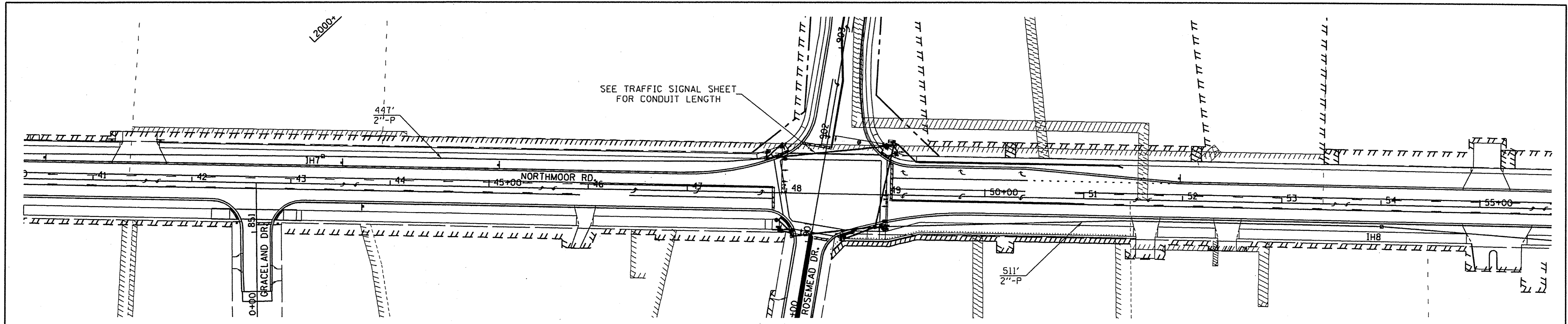
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

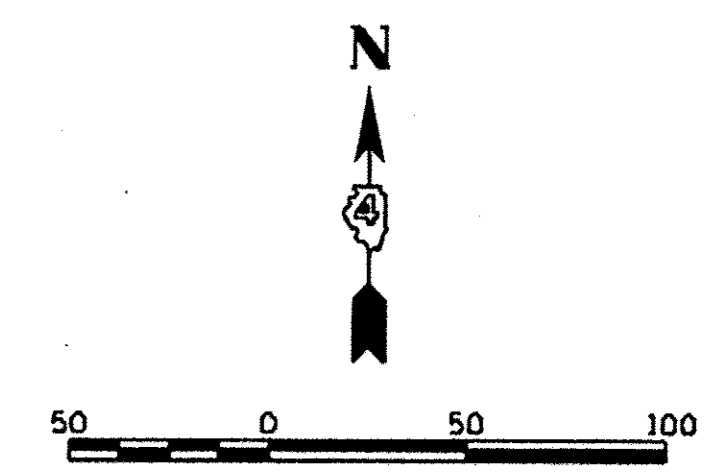
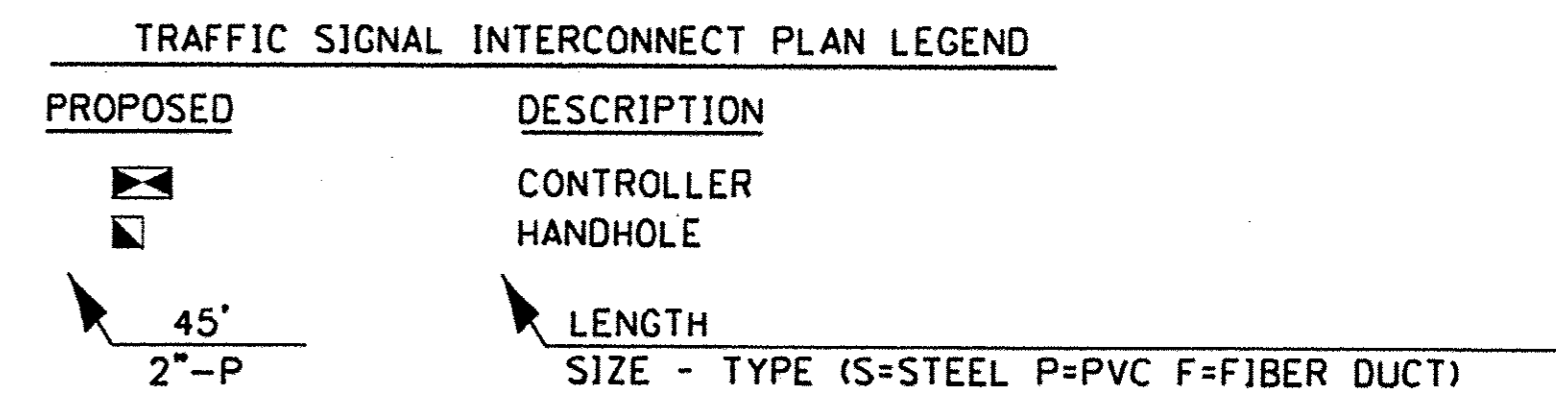
**NORTHMOOR ROAD
 PAVEMENT MARKING AND SIGNAGE PLANS**

SCALE: 1"=20'
 SHEET OF SHEETS STA. 53+00.00 TO STA. 59+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	180
CONTRACT NO. 89386			ILLINOIS FED. AID PROJECT M-509311361	



HANDHOLE DATA			
NO.	STATION	OFFSET	DESCRIPTION
IH7	43+32	28' LT	HANDHOLE
IH8	54+01	22' RT	HANDHOLE
IH9	59+03	46' RT	HANDHOLE



LAYOUT	TMA	1/13/17
DRAWN	TMA	1/17/17
REVIEWED	RNB	3/7/17

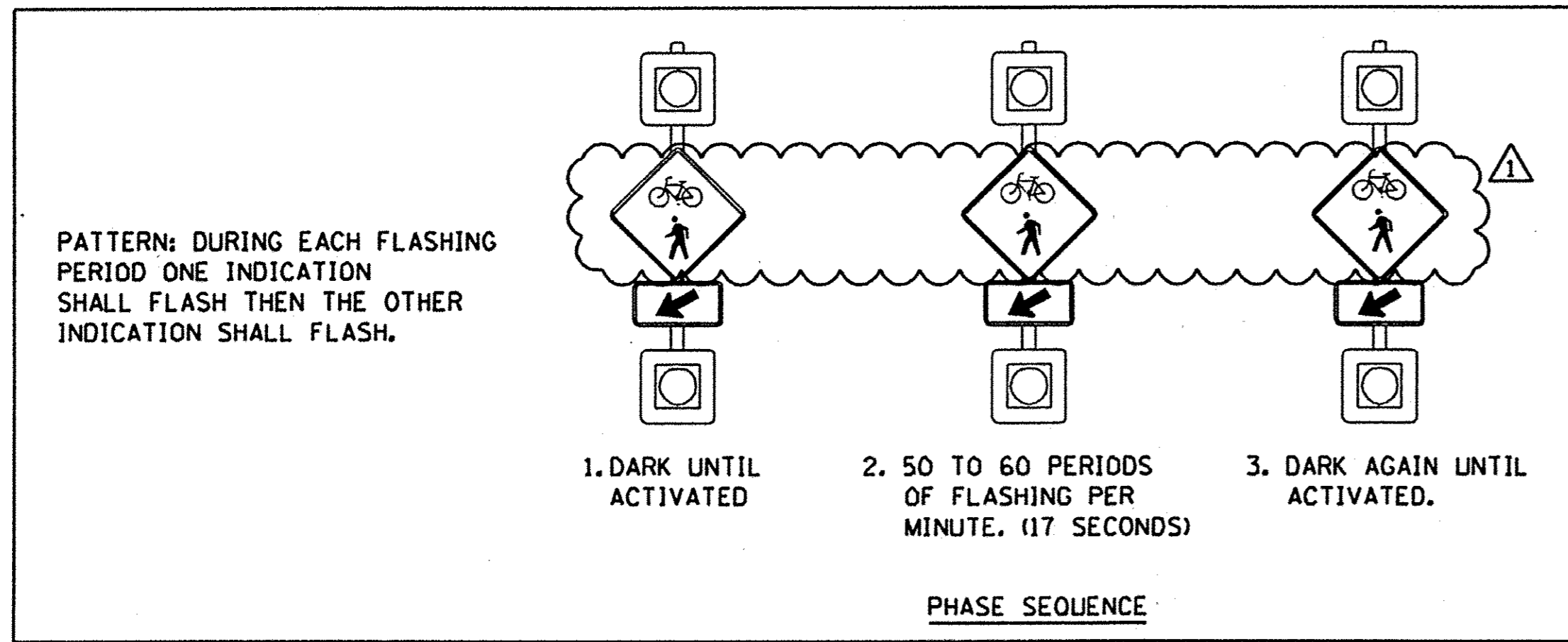
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
 TRAFFIC SIGNAL INTERCONNECT**

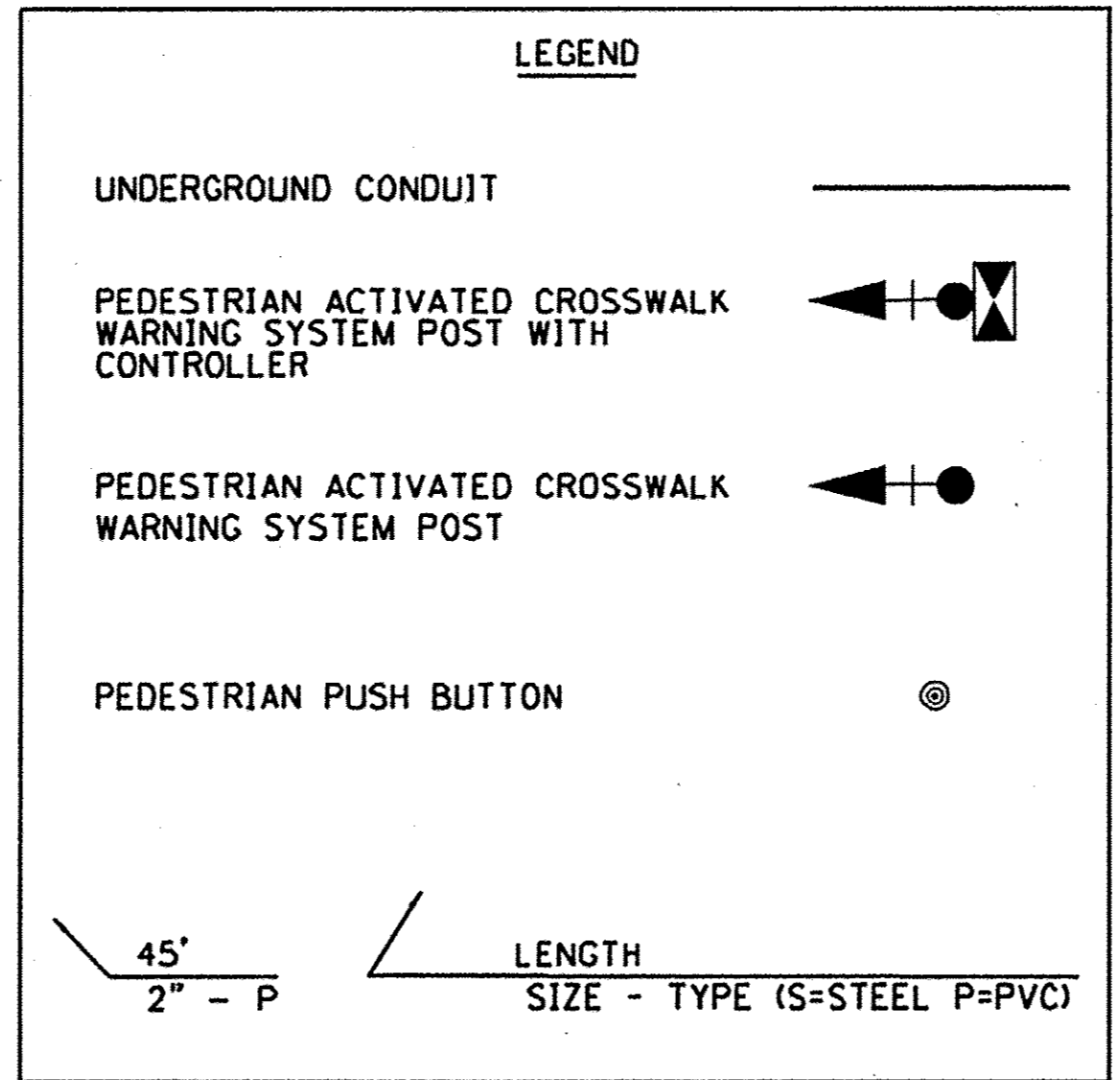
SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6647	SECTION 05-00302-00-PV	COUNTY PEORIA	TOTAL SHEETS 385	SHEET NO. 192
CONTRACT NO. 89386				ILLINOIS FED. AID PROJECT M-5093(136)



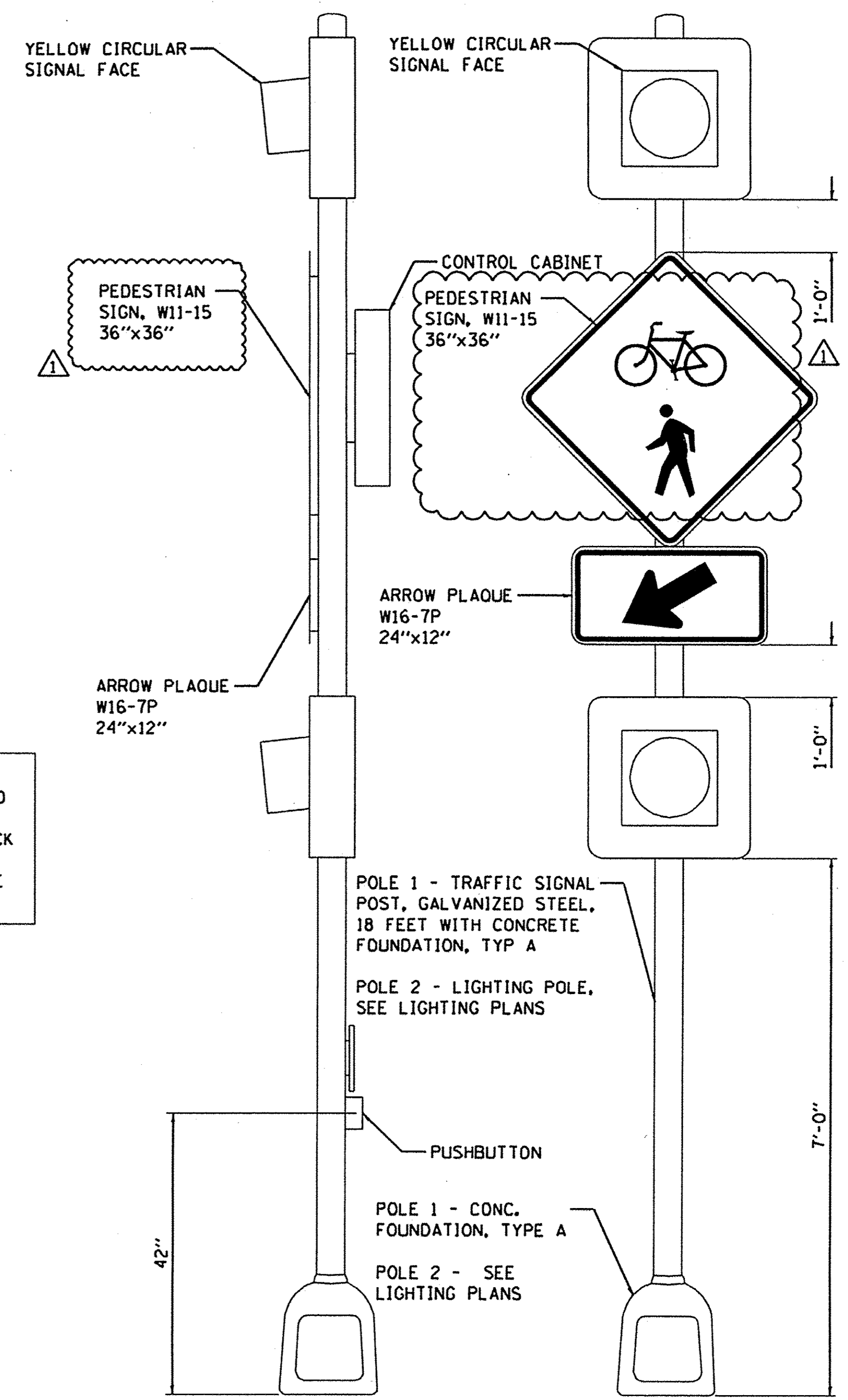
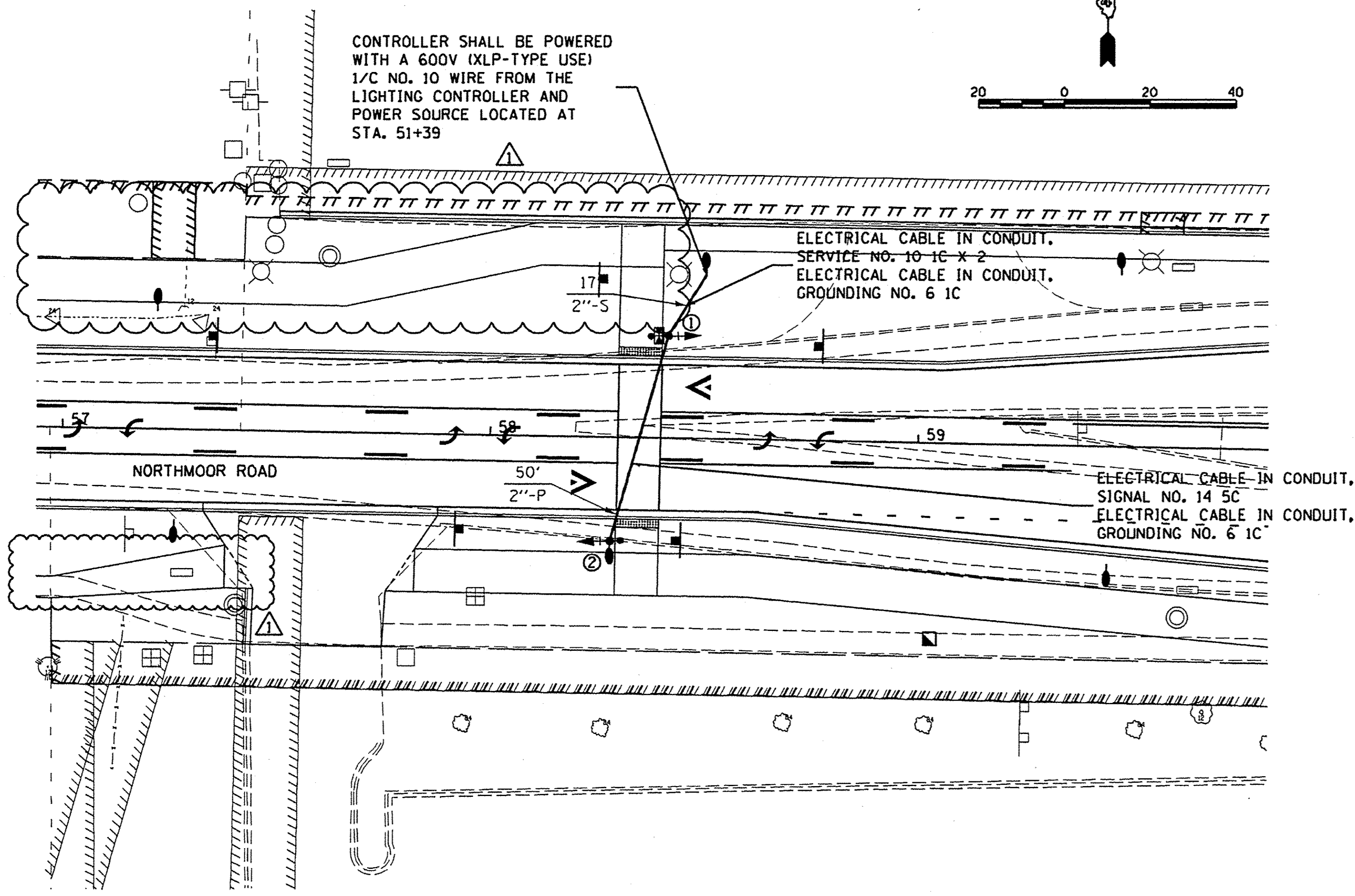
POSTS			
POLE I.D.	ROAD NAME	STATION	OFFSET
①	NORTHMOOR ROAD	58+41	24' LT
②	NORTHMOOR ROAD	58+28	24' RT

NOTE: SEE LIGHTING PLANS FOR POST AND FOUNDATION DETAILS FOR POLE I.D. 2. QUANTITIES BELOW REFLECT POST AND FOUNDATION FOR POLE I.D. 1 ONLY.



NOTES:

1. THE LOCATION OF THE POSTS SHALL BE PLACED SO AS TO NOT DISTURB EXISTING UTILITIES AND SHALL BE A MINIMUM OF 4' FROM THE BACK OF CURB TO THE CENTER OF THE POSTS. PUSH BUTTONS SHALL BE LOCATED WITHIN 3" OF THE EDGE OF SIDEWALK.



PEDESTRIAN ACTIVATED CROSSWALK WARNING SYSTEM DETAIL
 (NOT TO SCALE)

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1	SQFT	22
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	17
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	50
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2 NO. 10	FOOT	1490
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	76
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	109
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
88040020	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	4
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	4
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2
XX007021	PEDESTRIAN ACTIVATED CROSSWALK WARNING SYSTEM	EACH	1

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DRAWN	JCK	1/17/17
REVIEWED	KNB	3/7/17
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PLOT DATE	5/18/2017	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

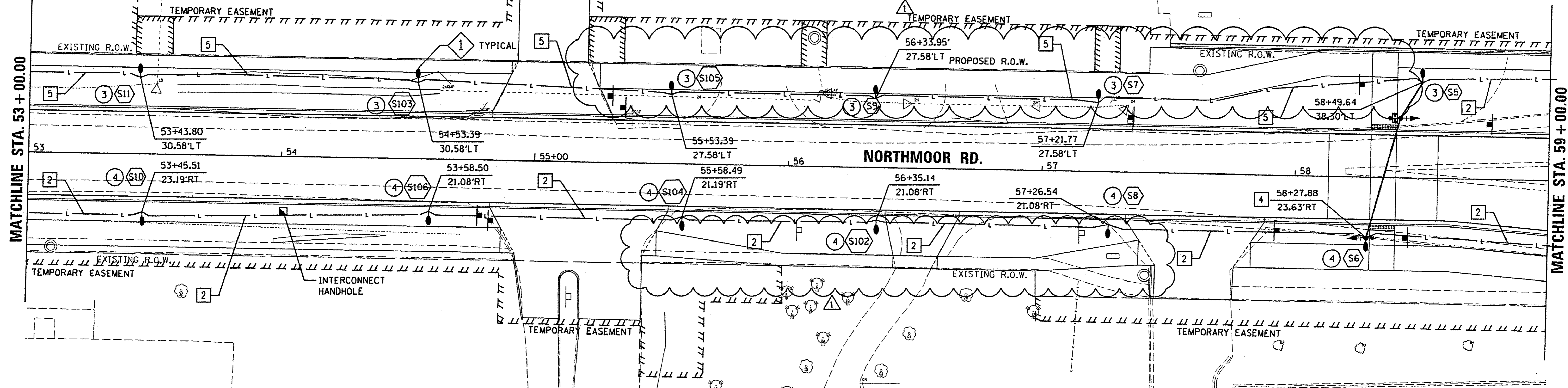
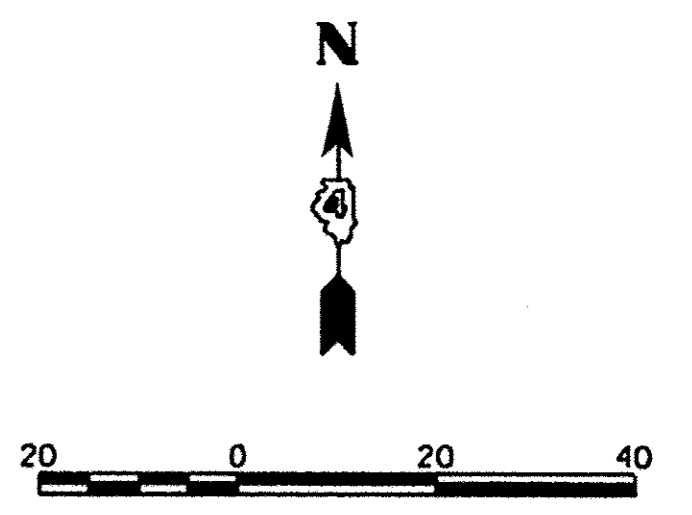
NORTHMOOR ROAD AND ALLEN ROAD
PEDESTRIAN ACTIVATED CROSSWALK

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	194
CONTRACT NO.89386			ILLINOIS FED. AID PROJECT M-5093(136)	

CALLOUT LEGEND:

- 240V, 53W SIDEWALK LIGHTING FIXTURE ON POLE
 "##" DESIGNATES FIXTURE NUMBER ON PLANS
- 240V, 160W LED ROADWAY LIGHTING FIXTURE ON MAST ARM POLE
 "##" DESIGNATES FIXTURE NUMBER ON PLANS
- 120V, LED INTERSECTION LIGHTING FIXTURE ON MAST ARM TRAFFIC SIGNAL POLE
 "##" DESIGNATES FIXTURE NUMBER ON PLANS
- CIRCUIT NUMBER CALLOUT
- LIGHTING POLE DETAIL CALLOUT



GENERAL NOTES:

1. REFER TO IDOT STANDARD FOR ROAD AND BRIDGE CONSTRUCTION FOR DESIGN SPECIFICATIONS.
2. REFER TO LIGHTING DETAILS SHEETS FOR DESIGN DETAILS OF PORTLAND CEMENT CONCRETE HANDHOLE, LIGHT POLE CONCRETE FOUNDATION, LIGHT POLE, LIGHT POLE IDENTIFICATION, LIGHT POLE WIRING, BREAKAWAY COUPLINGS ON CONCRETE FOUNDATION, AND 240V LIGHTING CONTROLLER INSTALLATION.
3. REFER TO LIGHTING CIRCUIT WIRING DIAGRAM SHEET FOR CIRCUITING DETAILS.
4. REFER TO LIGHTING LEGEND SHEET FOR SYMBOLGY DETAILS AND LIGHTING FIXTURE SCHEDULE.
5. PEDESTRIAN ACTIVATED CROSSWALK WARNING SYSTEM WILL BE ABBREVIATED AS PACWS ON THIS DRAWING AND IN THE KEYED NOTES.
6. RUN LIGHTING CONDUIT THROUGH INTERCONNECT HANDHOLES.

KEYED NOTES:

- 1 SIDEWALK LED LUMINAIRE LIGHT POLE.
- 2 1-1/2" UNDERGROUND COILABLE NON-METALLIC CONDUIT; 2*6 FEEDER CABLES FOR LIGHTING CIRCUIT
1*8 GROUND CABLE
- 3 CONDUIT AND CONDUCTORS TO RUN TO NEW TRAFFIC POLES. THE LIGHTING CONDUCTORS WILL BE ROUTED TO THE INTERSECTION LUMINAIRES MOUNTED ON THE MAST ARM POLE. SEE TRAFFIC SIGNAL PLANS FOR CONDUIT/CABLE INFORMATION AND ROUTING DETAILS.
- 4 COMBINATION PACWS AND LIGHTING POLE.
- 5 2" UNDERGROUND COILABLE NON-METALLIC CONDUIT; 2*6 FEEDER CABLES FOR LIGHTING CIRCUIT
1*8 GROUND CABLE
SEE SIGNALS SHEETS FOR CABLE SIZES FOR PACWS.

SHEET ROADWAY LIGHTING SUMMARY OF QUANTITIES			
SP	IDOT CODE	ITEM DESCRIPTION	ITEM QUANTITY
		DESIGNATION	UNITS QUANTITY
	81028740	UNDERGROUND CONDUIT, COILABLE NON-METALLIC CONDUIT, 1-1/2" DIA	FOOT 650
	81028750	UNDERGROUND CONDUIT, COILABLE NON-METALLIC CONDUIT, 2" DIA	FOOT 550
	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT 1239
	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT 2478
	83800200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT 60
	83800650	BREAK AWAY DEVICE COUPLING WITH STAINLESS STEEL SCREEN	EACH 48
*	X1400094	LUMINAIRE, LED, HORIZONTAL MOUNT, LOW WATTAGE	EACH 12
*	X8300001	LIGHT POLE, SPECIAL	EACH 12

LAYOUT	JFC	1/17/17
DRAWN	JFC	1/17/17
REVIEWED	RDN	3/14/17

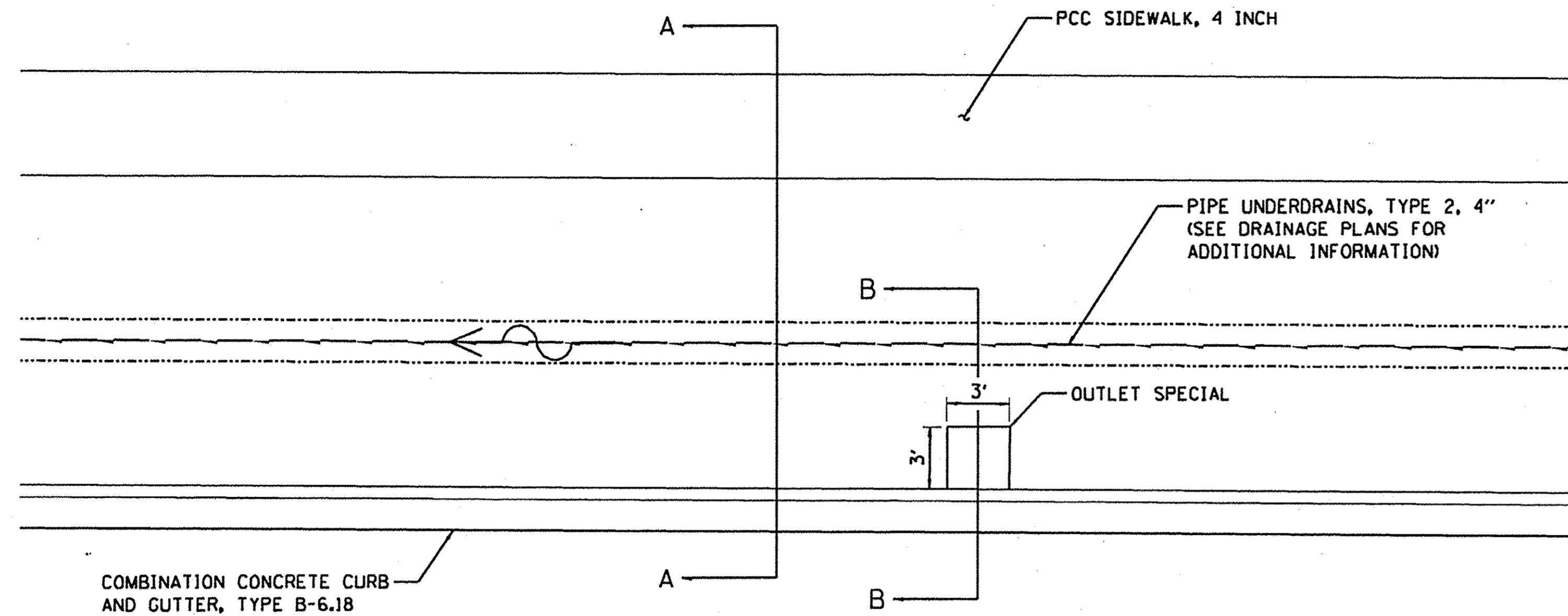
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		CHECKED - RDN	REVISED -
		DATE - 4/14/17	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
 LIGHTING PLANS**

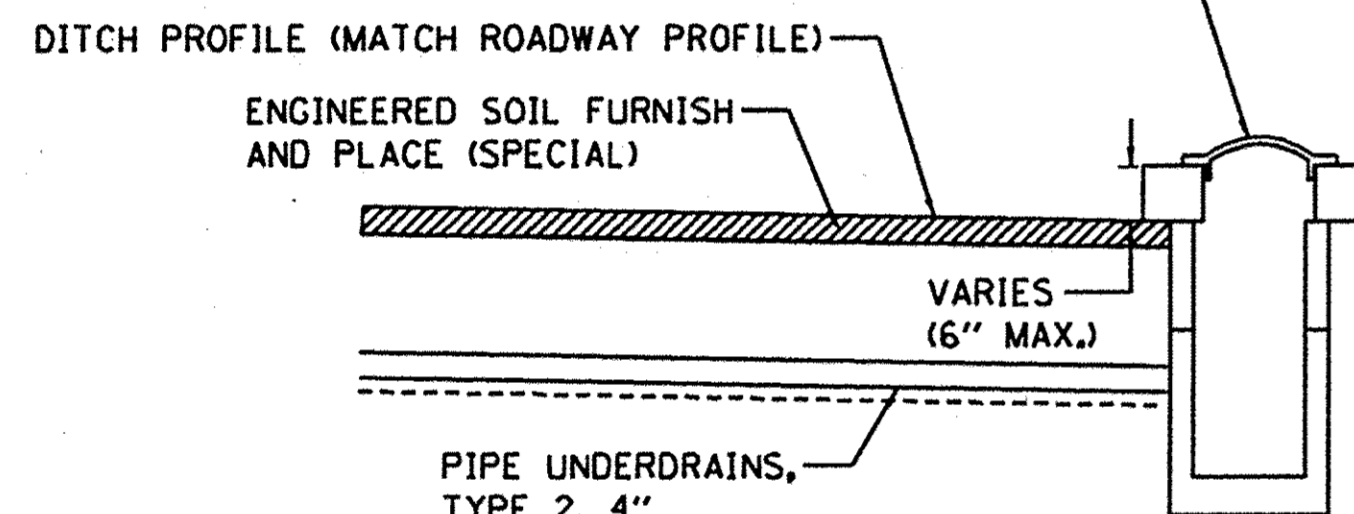
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89386			ILLINOIS FED. AID PROJECT M-5093136	

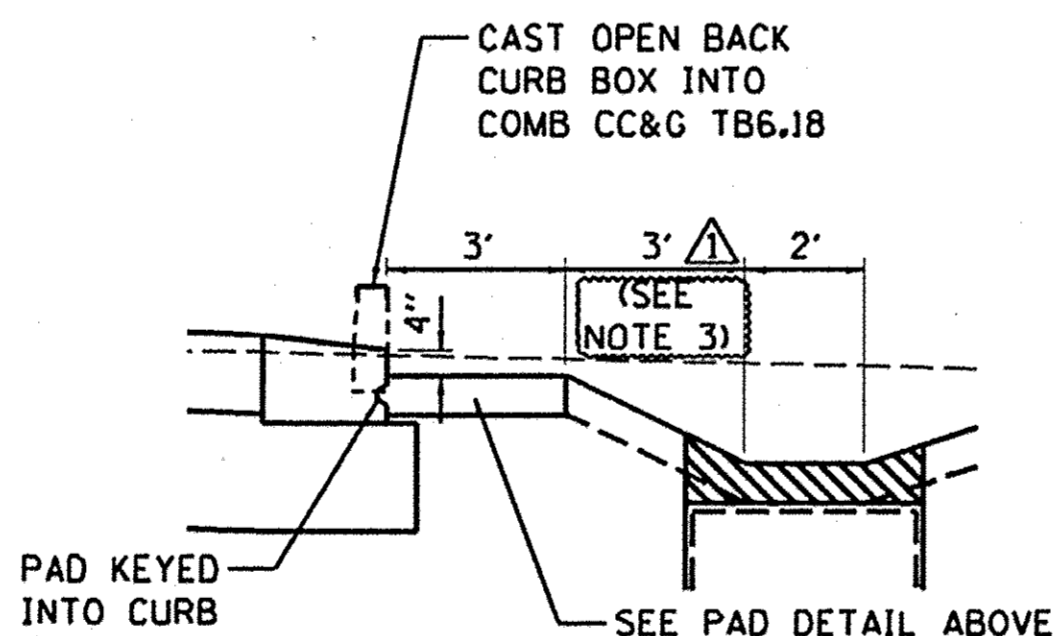
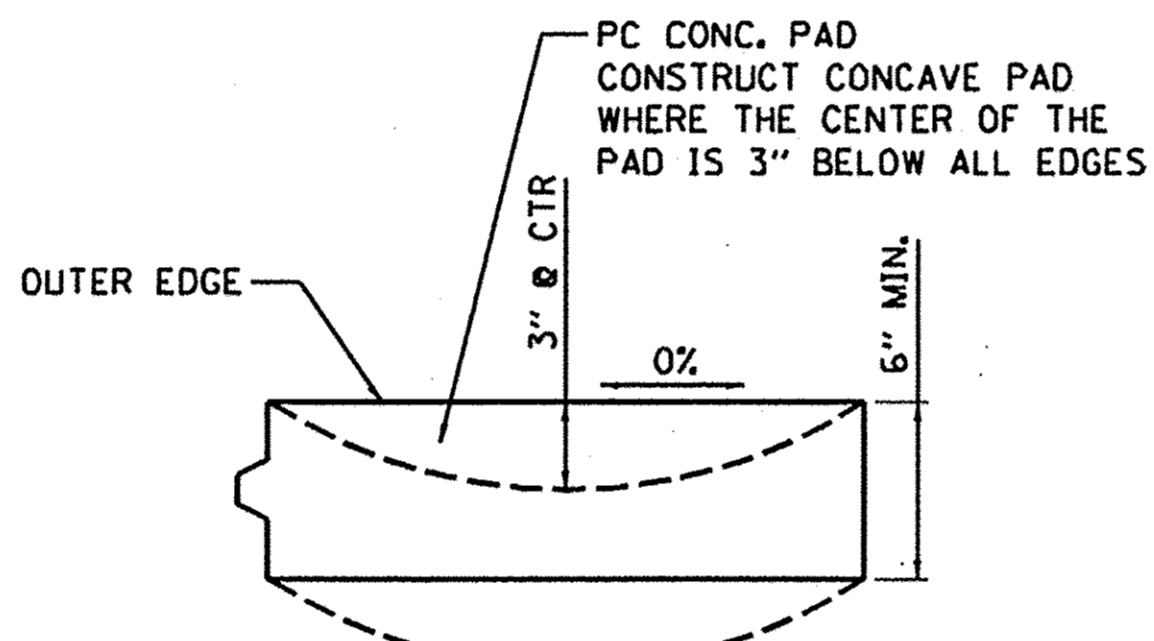


NORTHMOOR ROAD

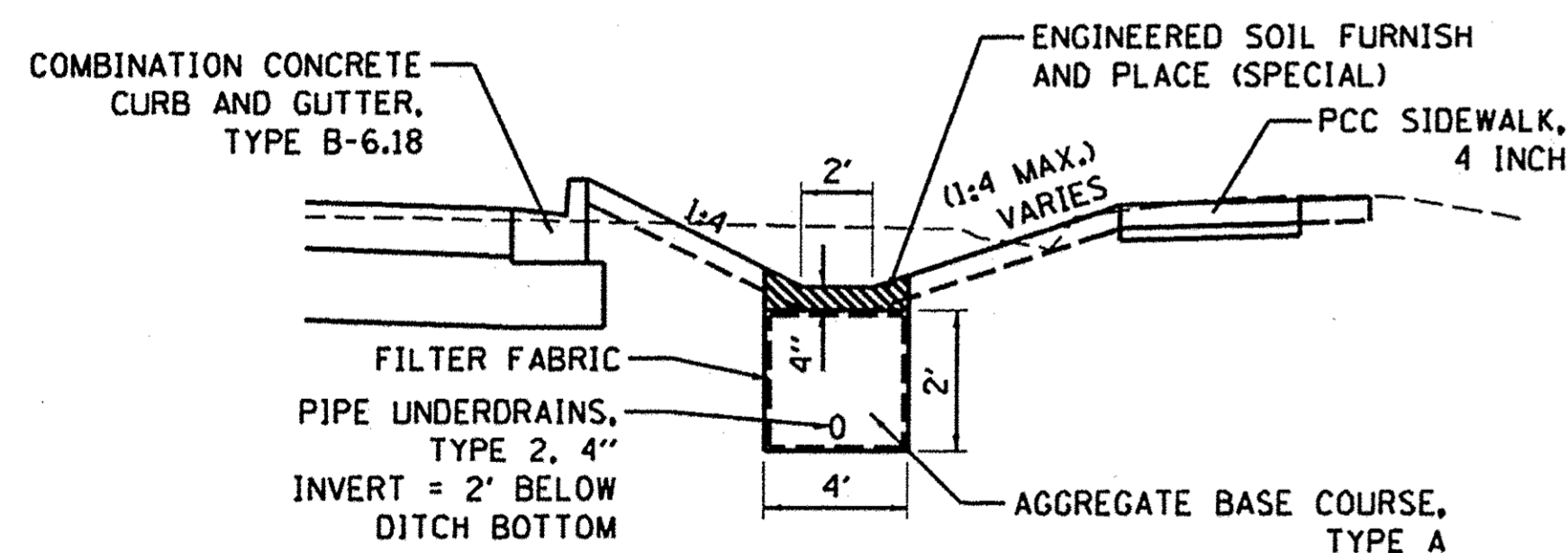
DRAINAGE STRUCTURE ELEVATION VARIES FROM DITCH PROFILE
SEE DRAINAGE PLANS FOR STRUCTURE INFORMATION



PROFILE



SECTION B-B



SECTION A-A

NOTES:

1. PIPE UNDERDRAIN LOCATION MAY VARY IN TRENCH DUE TO PROPOSED STORM SEWER OR EXISTING UTILITIES.
2. FILTER FABRIC SHALL ENCOMPASS THE ENTIRE INFILTRATION TRENCH COMPOSED OF AGGREGATE BASE COURSE, TYPE A

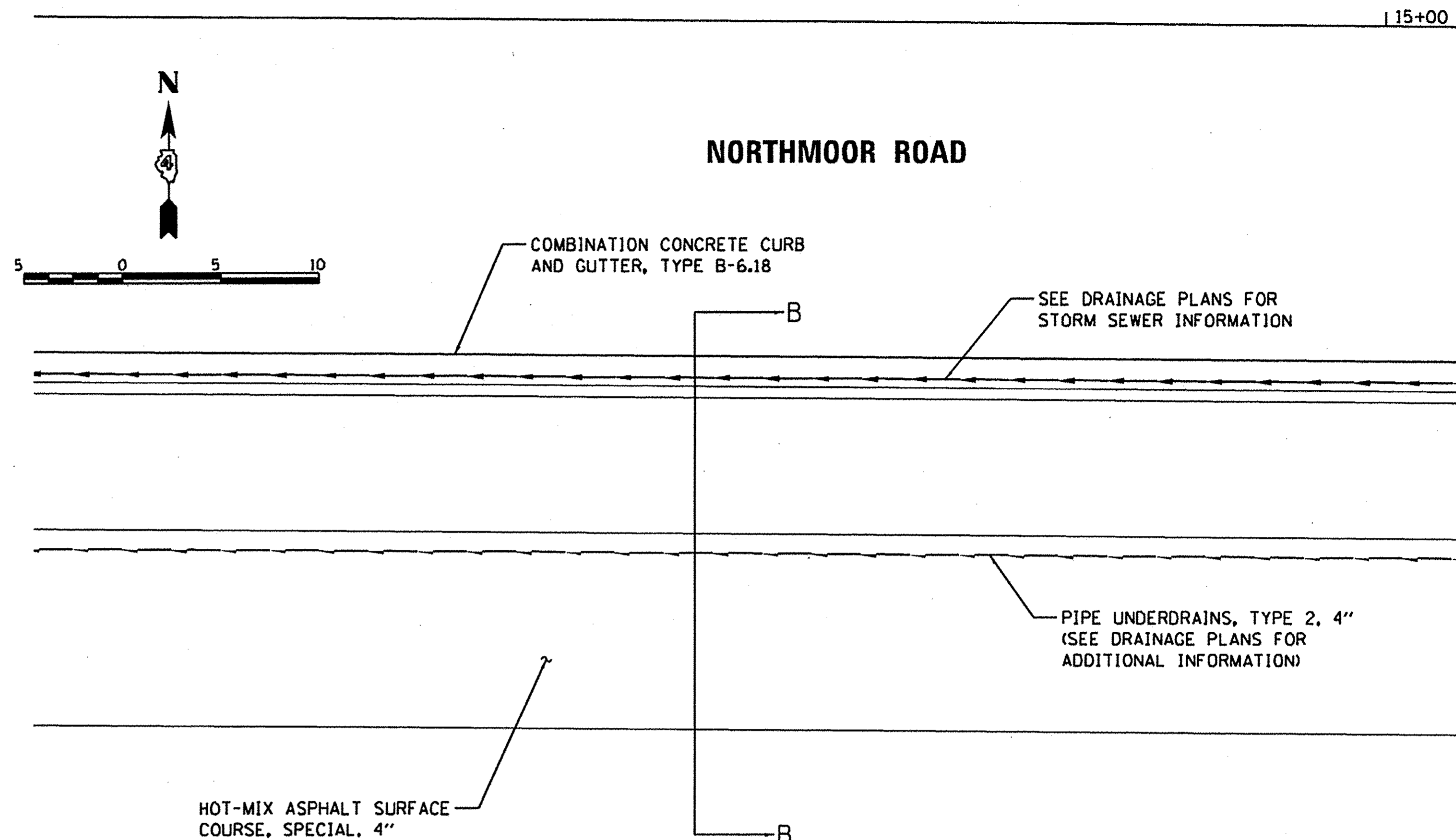
SWALE DETAIL

NOTES:

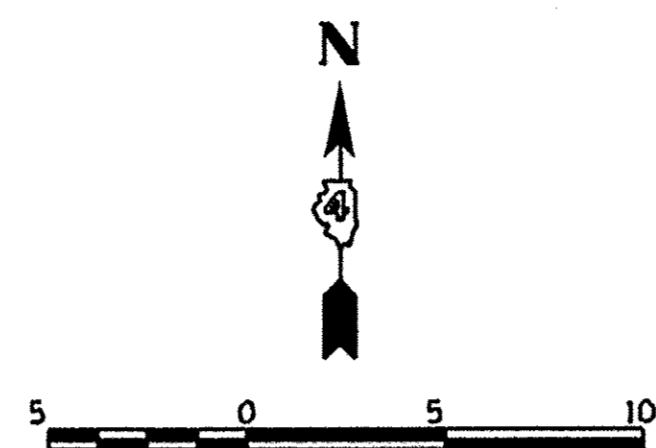
1. ALL WORK SHOWN IN THE DETAIL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR OUTLET SPECIAL.
2. CURB BOX SHALL BE IN ACCORDANCE WITH FRAME AND GRATE DETAIL FOR INLETS, TY G-1 EXCEPT BACK SHALL BE OPEN TO ALLOW WATER TO FLOW FREELY INTO DITCH.

3. 1' FROM STA. 55+07 TO STA. 58+35

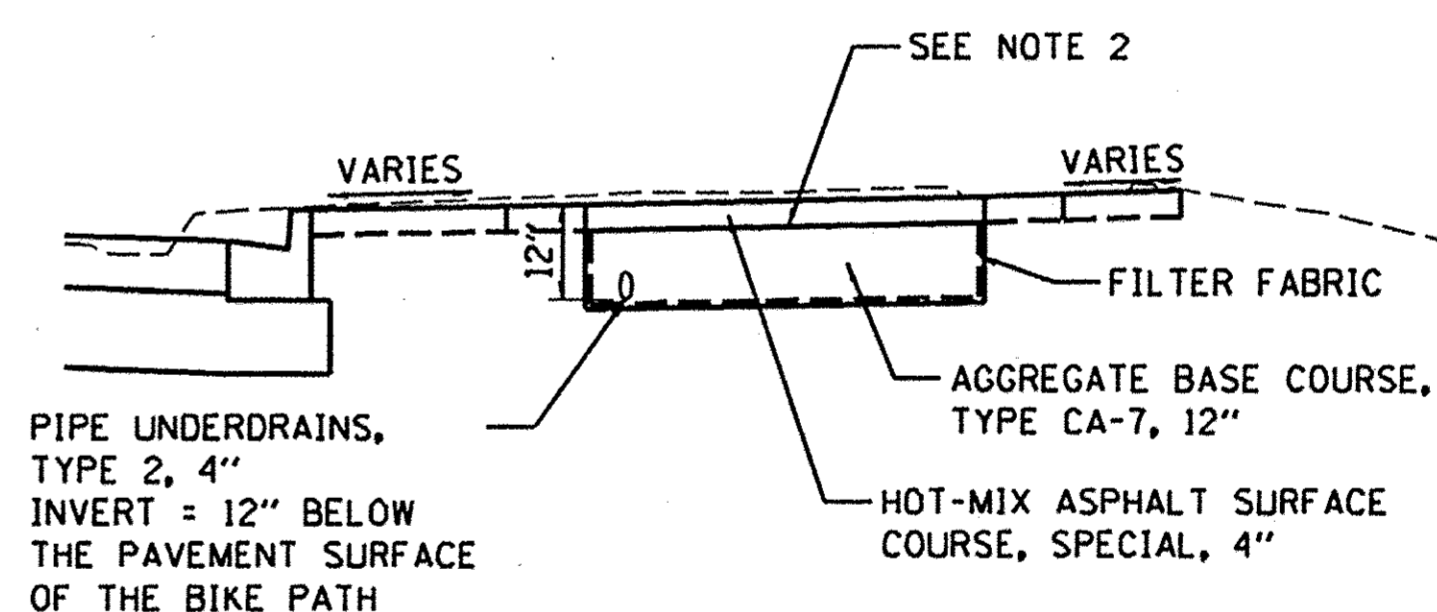
OUTLET SPECIAL DETAIL



NORTHMOOR ROAD



HOT-MIX ASPHALT SURFACE COURSE, SPECIAL, 4"



SECTION B-B

NOTES:

1. PIPE UNDERDRAIN LOCATION MAY VARY IN TRENCH DUE TO PROPOSED STORM SEWER OR EXISTING UTILITIES.
2. DO NOT PLACE PRIME COAT OR TACK COAT PRIOR TO PLACING HMA SURFACE COURSE, SPECIAL.

BIKE PATH DETAIL

LAYOUT	DLC	8/9/16
DRAWN	RLA	8/9/16
REVIEWED	MCD	3/14/17

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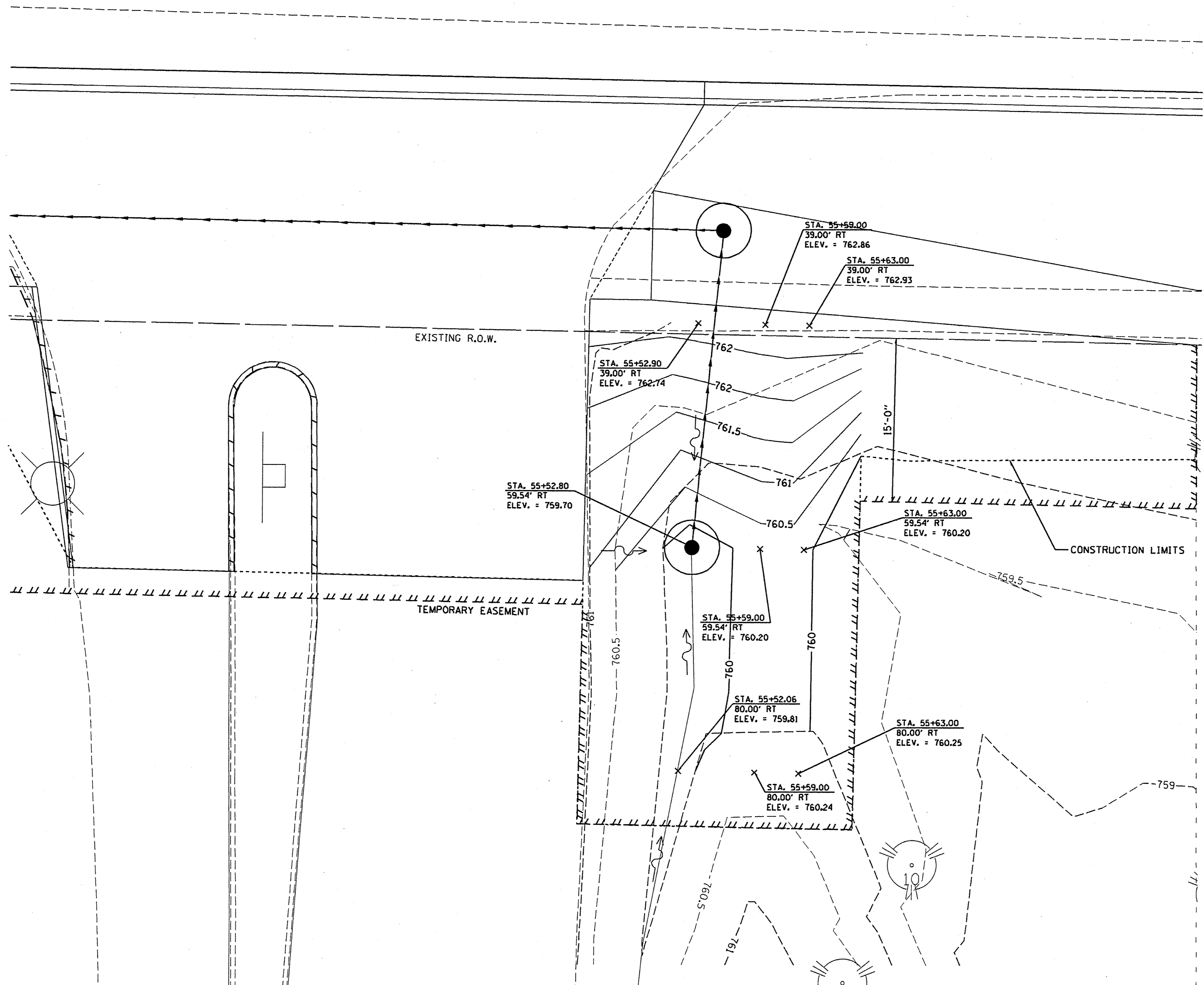
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD
MISCELLANEOUS DRAINAGE DETAILS

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	213
CONTRACT NO. 09386			ILLINOIS FED. AID PROJECT M-90931(136)	

NORTHMOOR ROAD



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LAYOUT	DLC	8/9/16
DRAWN	RLA	8/9/16
REVIEWED	MGD	3/14/17
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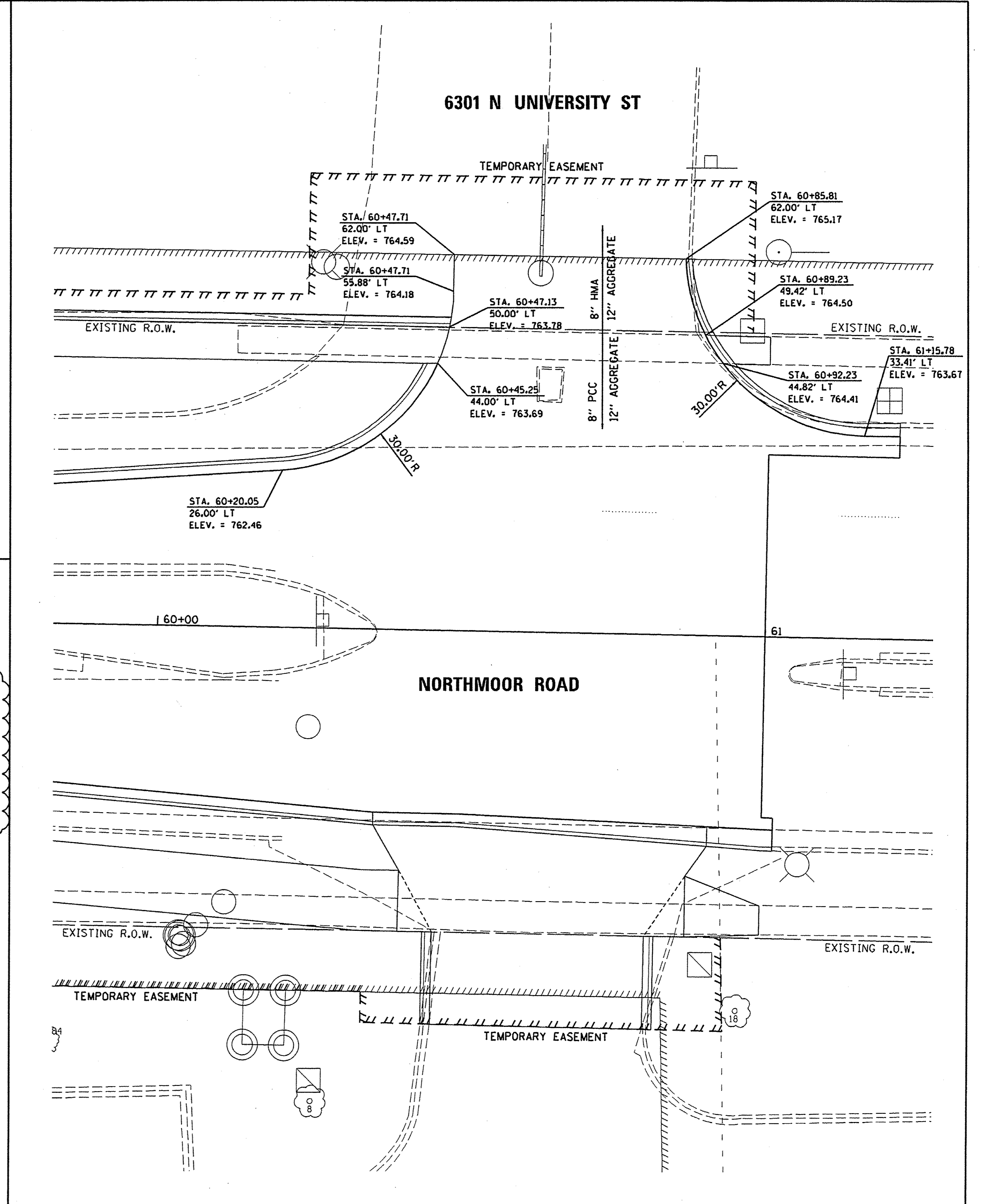
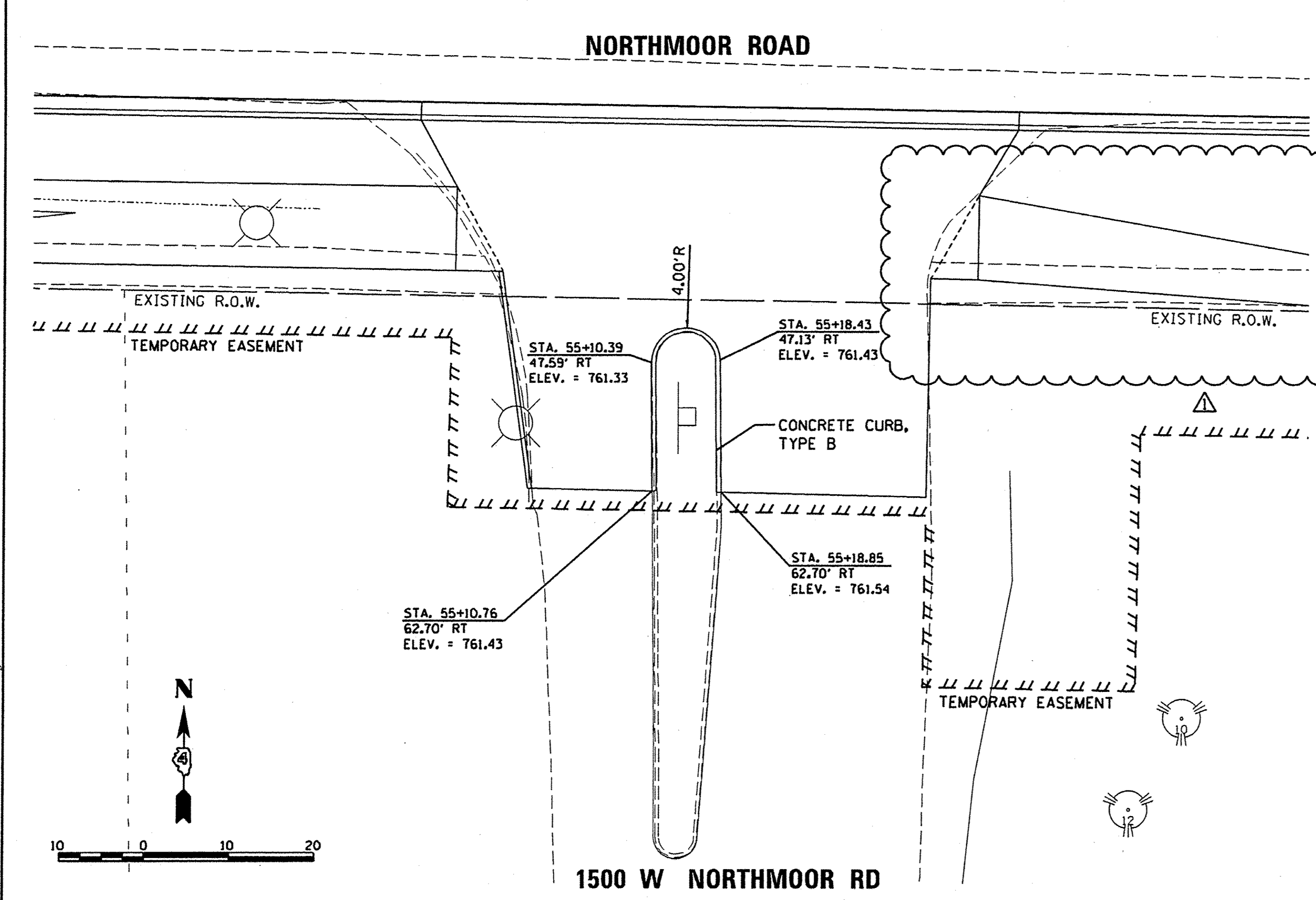
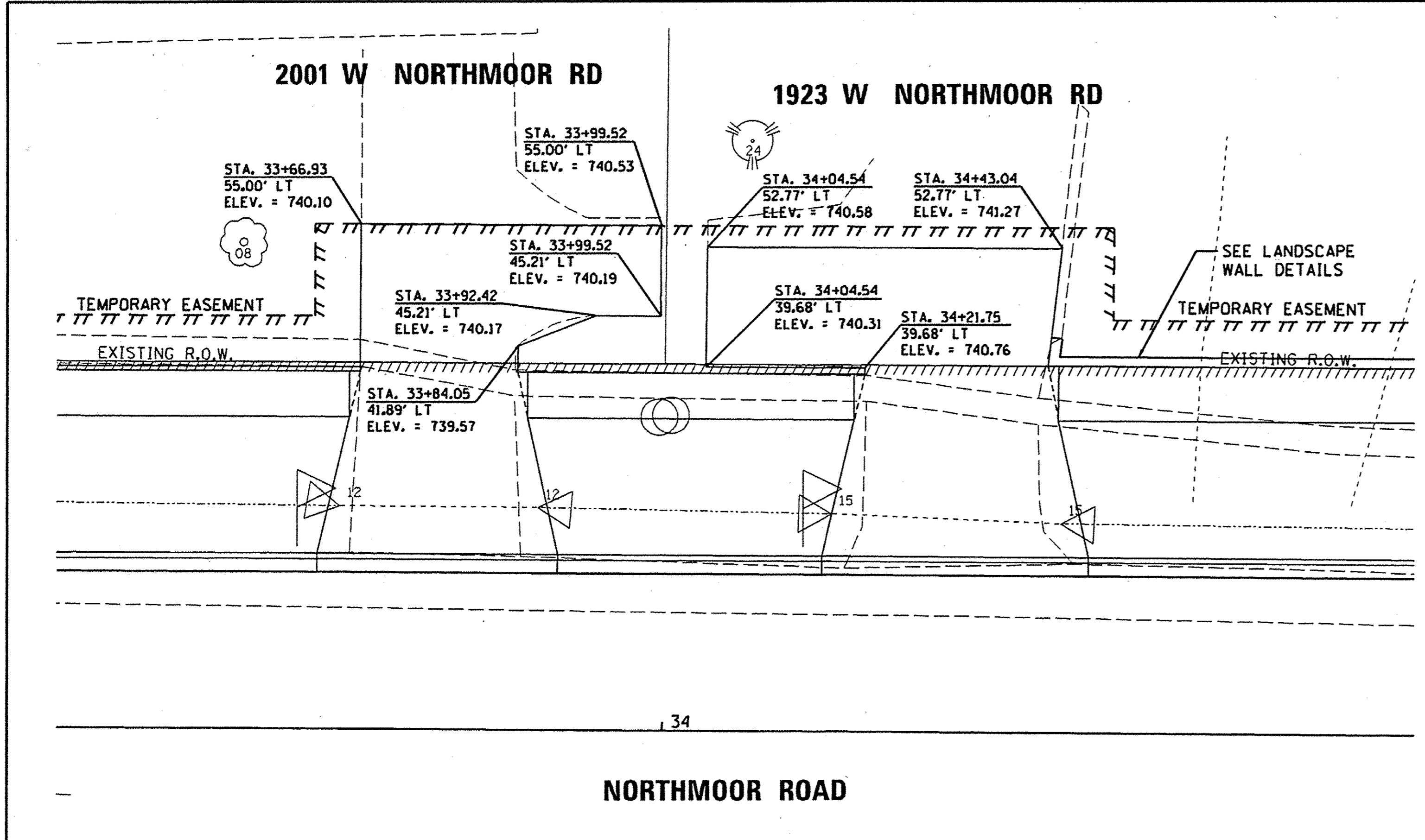
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD
 1428 WEST NORTHMOOR ROAD

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	217
CONTRACT NO. 89386				
ILLINOIS FED. AID PROJECT M-5093(136)				

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LAYOUT	DLC	8/9/16
DRAWN	RLA	8/9/16
REVIEWED	MCD	3/14/17

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Plot Date = 5/18/2017	DATE - 4/14/17	CHECKED - MCD	REVISED -
		DATE - 4/14/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD
1500, 2001 & 1923 W. NORTHMOOR RD/6301 N. UNIVERSITY ST.

SCALE: 1"=10' SHEET OF SHEETS STA. TO STA.

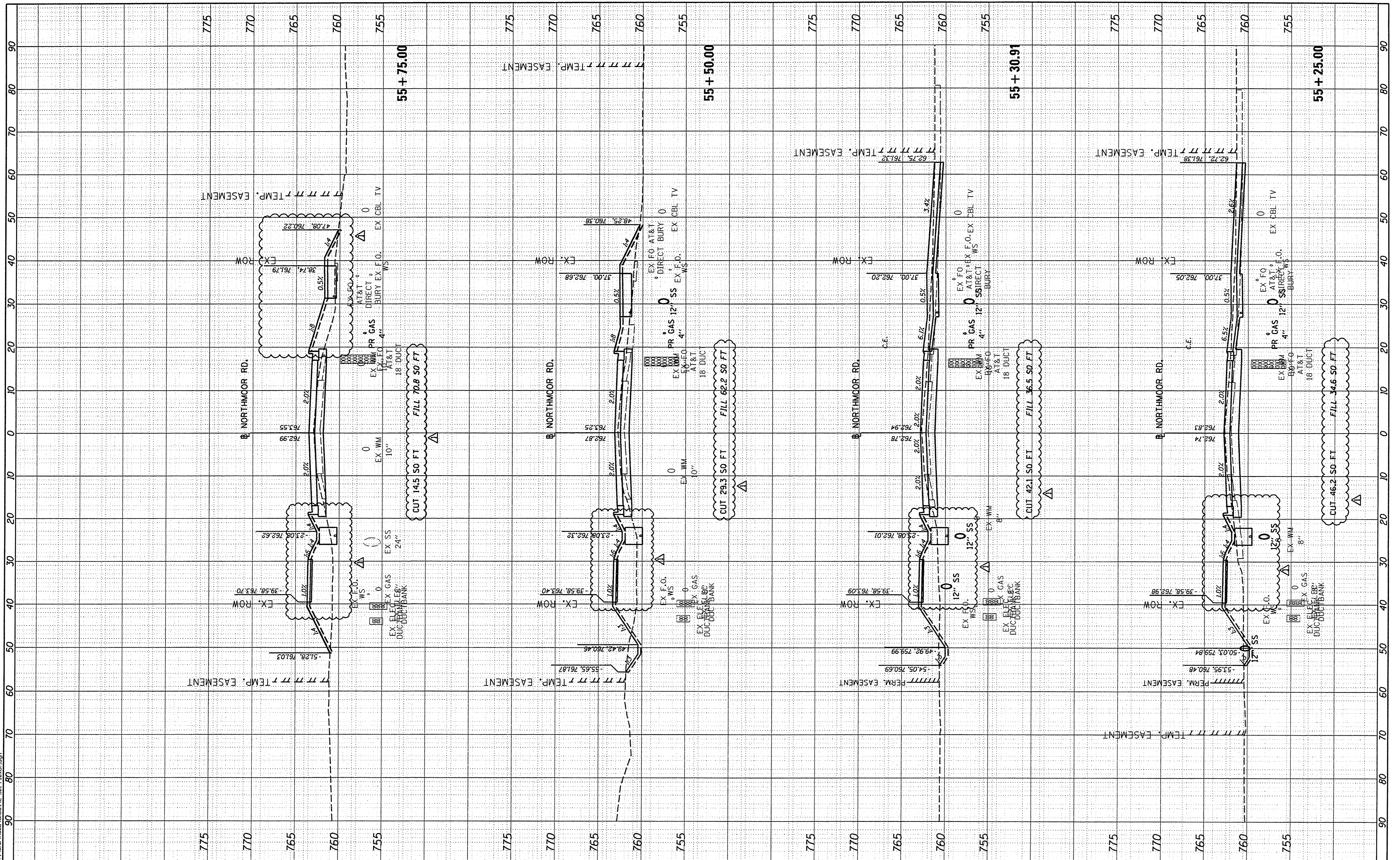
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6647	05-00302-00-PV	PEORIA	385	218
CONTRACT NO. 89386			ILLINOIS FED. AID PROJECT M-509311361	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
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LAYOUT	DLC	3/10/17
DRAWN	DLC	3/10/17
REVIEWED	MGD	3/14/17



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 CHECKED - MGD
 DATE - 4/14/17

REVISED - 05/17/17
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
 CROSS SECTIONS**

SCALE: 1"=5V:1"=10H SHEET OF SHEETS STA. 55+25.00 TO STA. 55+75.00

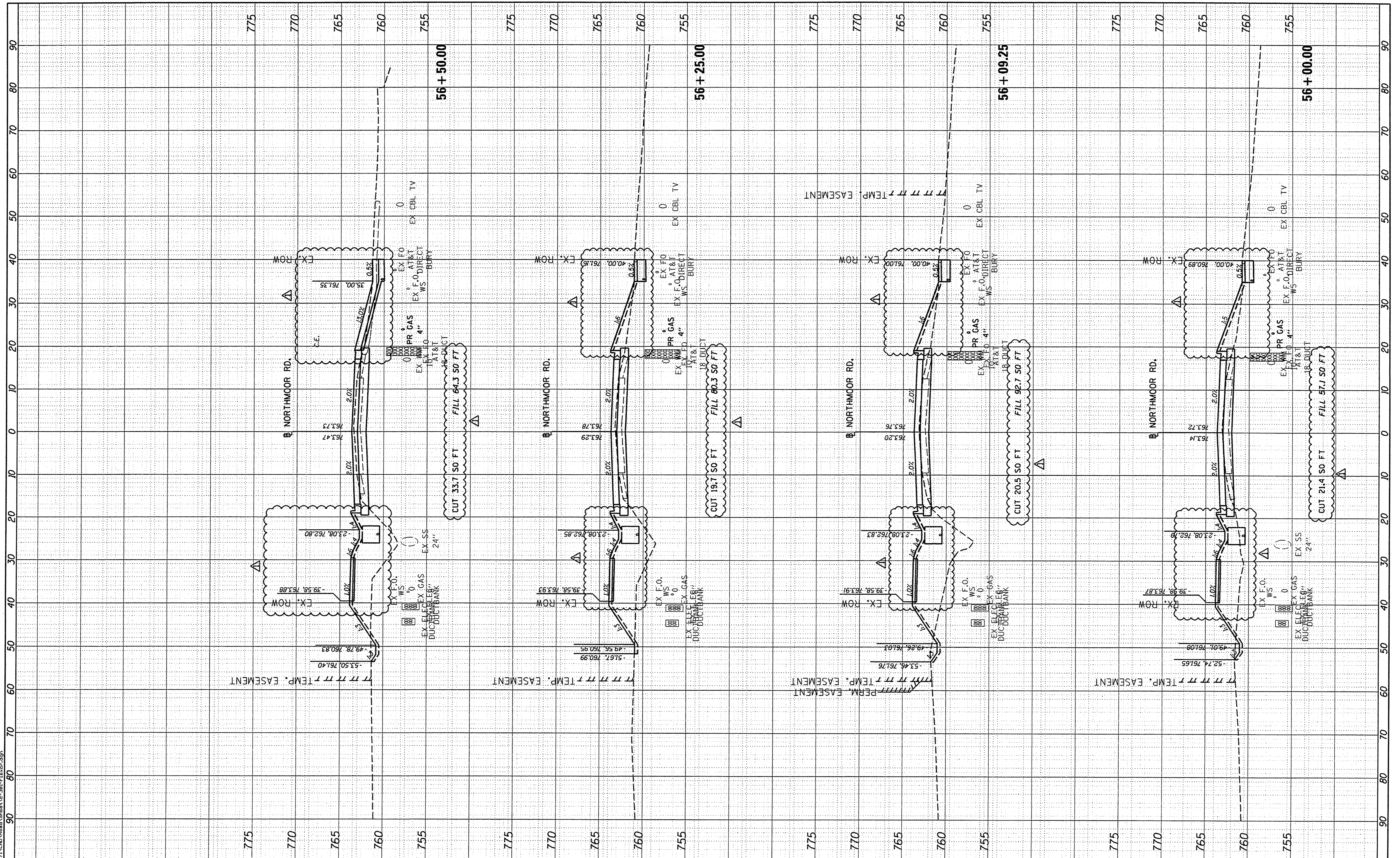
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6647	05-00302-00-PV	PEORIA	385	318
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89386	
			M-50931361	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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LAYOUT	DLC	3/10/17
DRAWN	DLC	3/10/17
REVIEWED	MGD	3/14/17



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	DATE - 4/14/17	REVISOR -	REVISED -			ILLINOIS FED. AID PROJECT M-50931361					

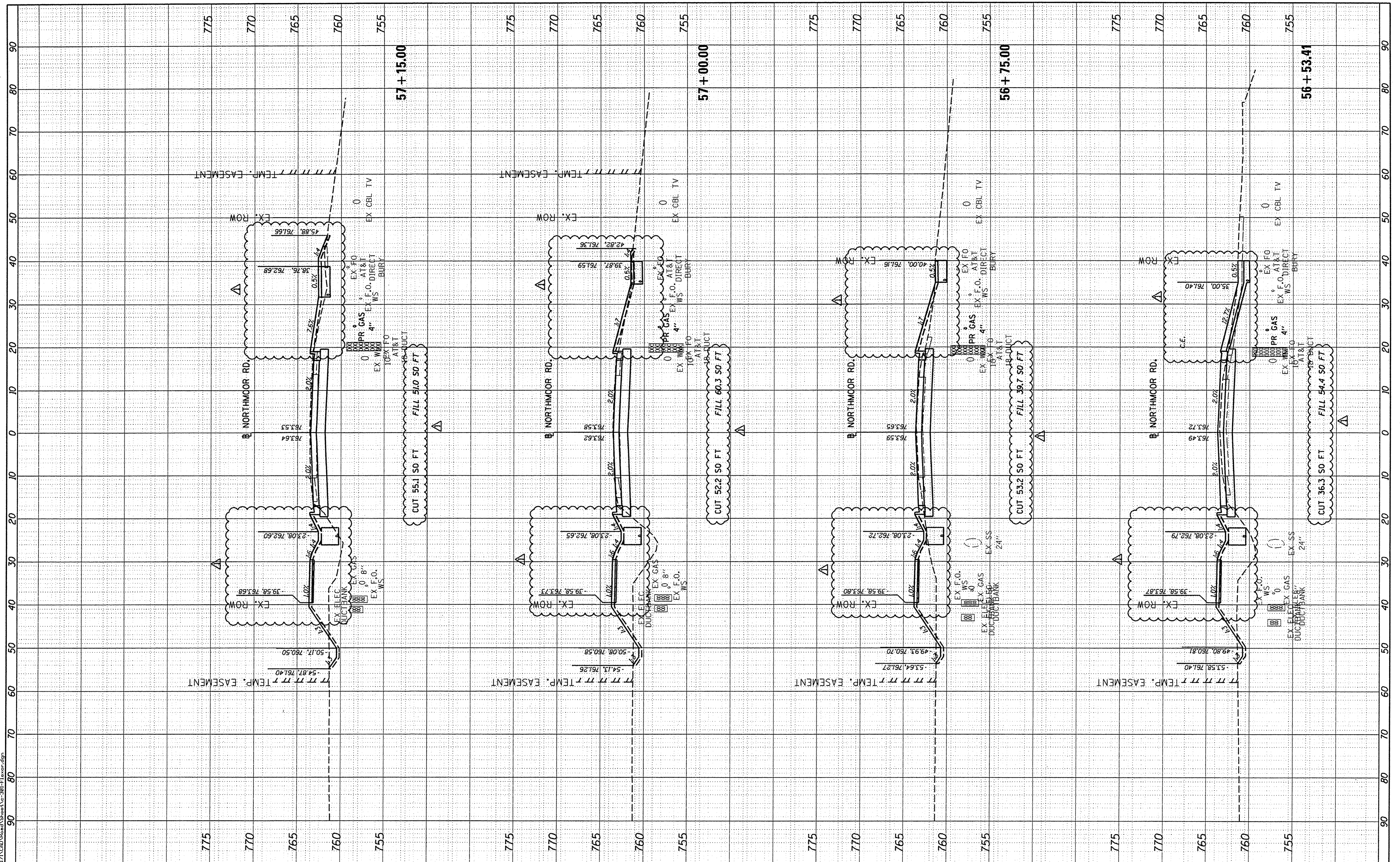
SCALE: 1"=5V:1"=10H SHEET OF SHEETS STA. 56+00.00 TO STA. 56+50.00

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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LAYOUT	DLC	3/10/17
DRAWN	DLC	3/10/17
REVIEWED	MGD	3/14/17



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DRAWN - DLC	REVISOR -
CHECKED - MGD	REVISOR -
DATE - 4/14/17	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD
CROSS SECTIONS

SCALE: 1"=5V:1"=10H SHEET OF SHEETS STA. 56+53.41 TO STA. 57+15.00

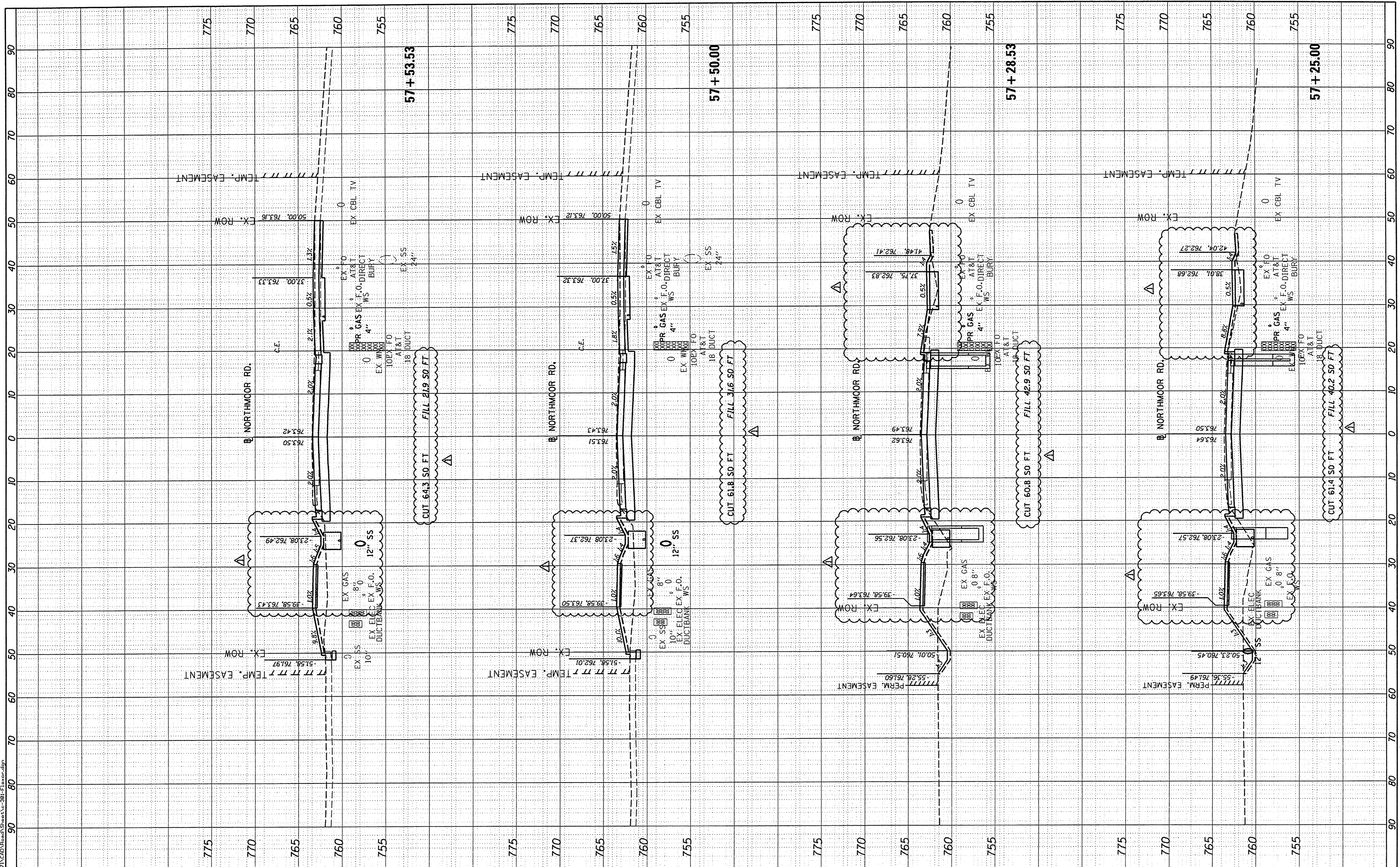
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6647	05-00302-00-PV	PEORIA	385	320
CONTRACT NO.89386				
ILLINOIS FED. AID PROJECT				M-5093(136)

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
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LAYOUT	DLC	3/10/17
DRAWN	DLC	3/10/17
REVIEWED	MGD	3/14/17



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DRAWN	-	DLC
CHECKED	-	MGD
DATE	-	4/14/17

REVISED	-	05/17/17
REVISED	-	
REVISED	-	
REVISED	-	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
CROSS SECTIONS**

SCALE: 1"=50' H=10' SHEET OF SHEETS STA. 57+25.00 TO STA. 57+53.53

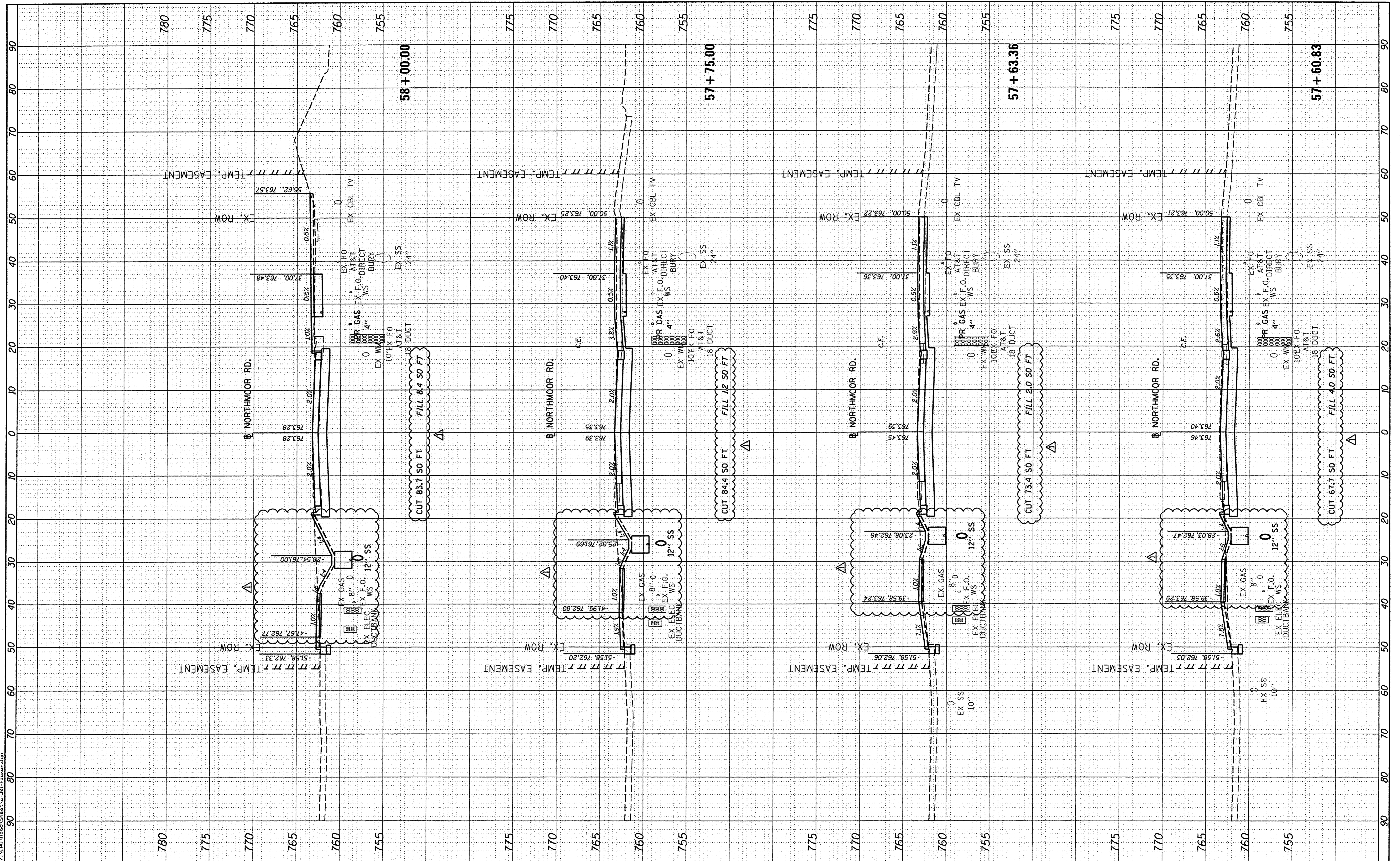
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6647	05-00302-00-PV	PEORIA	385	321
CONTRACT NO. 89386				ILLINOIS FED. AID PROJECT M-509311361

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REVIEWED	MGD	3/14/17



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DRAWN - DLC	REVISOR -	
CHECKED - MGD	REVISOR -	
DATE - 4/14/17	REVISOR -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHMOOR ROAD
CROSS SECTIONS**

SCALE: 1"=5V:1"=10H SHEET OF SHEETS STA. 57+00.83 TO STA. 58+00.00

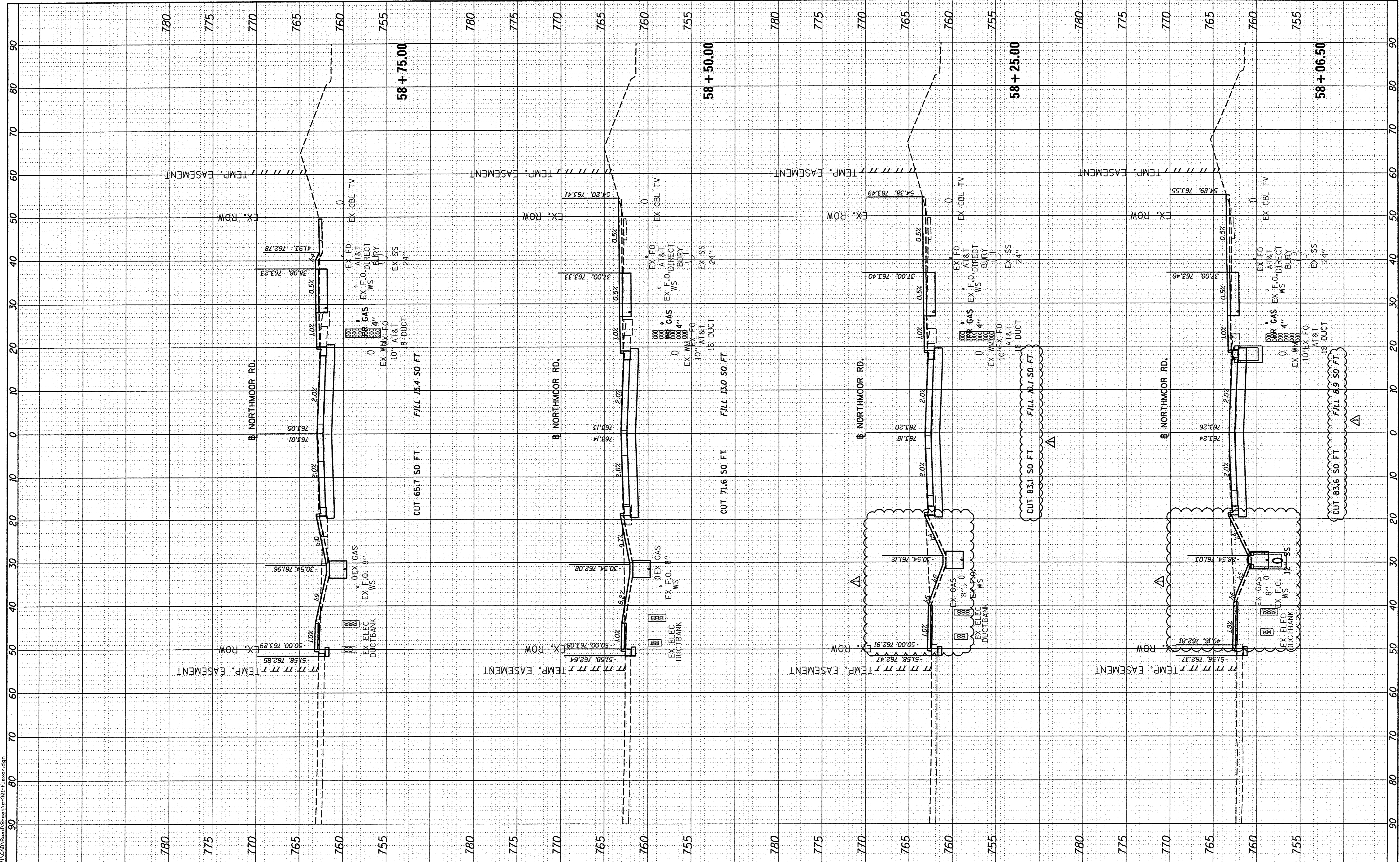
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6647	05-00302-00-PV	PEORIA	385	322
CONTRACT NO.89386			ILLINOIS FED. AID PROJECT M-5093(136)	

FINAL SURVEY	SURVEYED	BY	DATE
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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DRAWN	DLC	3/10/17
REVIEWED	MCD	3/14/17



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DRAWN - DLC	REVISION	-
CHECKED - MCD	REVISION	-
DATE - 4/14/17	REVISION	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHMOOR ROAD
CROSS SECTIONS

SCALE: 1"=5V:1"=10H SHEET OF SHEETS STA. 58+06.50 TO STA. 58+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	05-00302-00-PV	PEORIA	385	323
ILLINOIS FED. AID PROJECT			CONTRACT NO.89386	
M-50931361				